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The Society of the Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED AUGUST, 1982

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

1982 ISSUE NO.8
ELEASE DATE: OCTOBER 15, 1982

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

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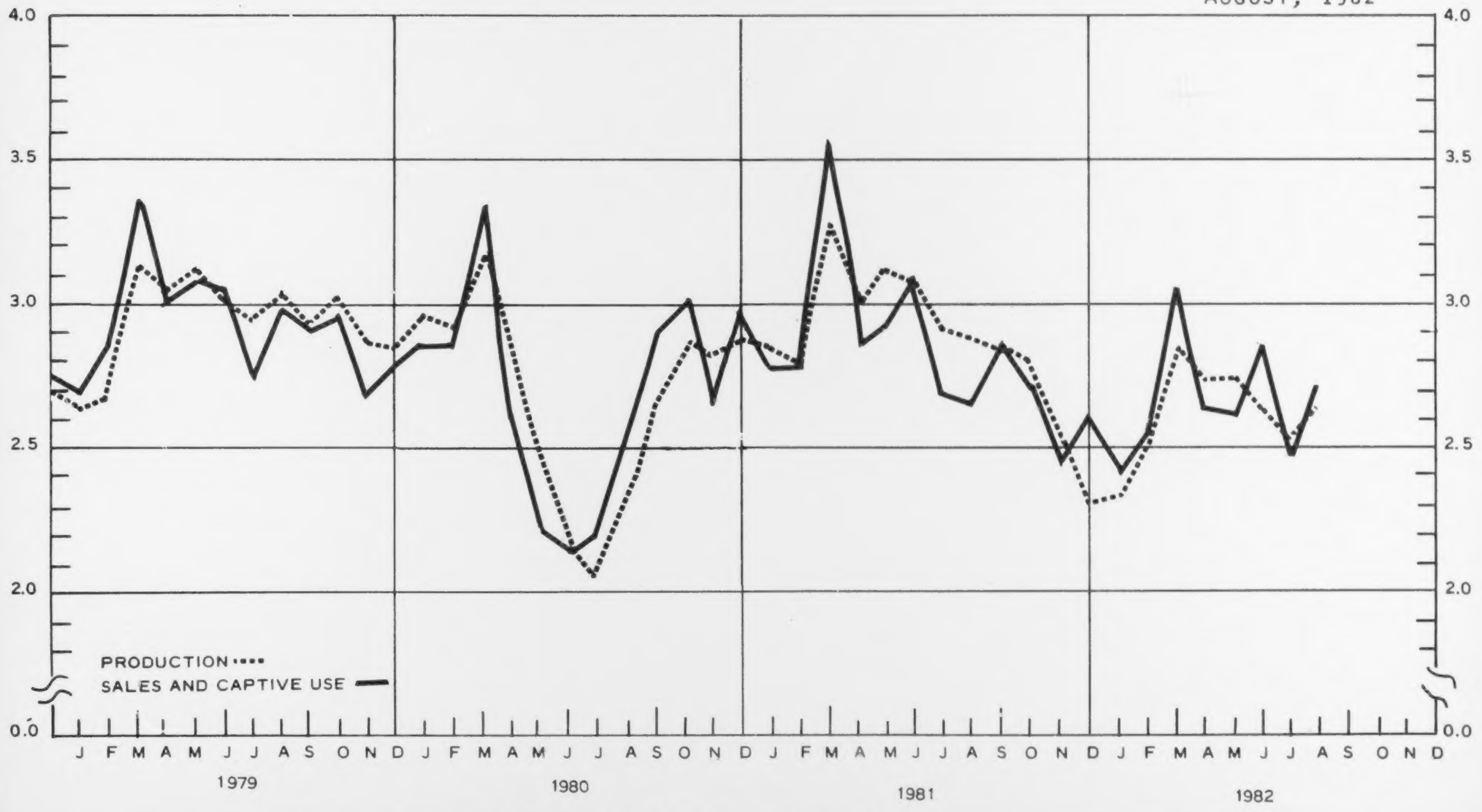
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

AUGUST, 1982



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

AUGUST 1982

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* **RESINS, TOTAL**	25,206	26,951	-6.5	213,365R	229,619	-7.1	26,544	22,475	+18.1	196,710R	224,499	-12.4
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	73,114	85,048	-14.0	592,620R	688,306	-13.9	74,662	87,766	-14.9	596,089R	705,998	-15.6
UREA RESINS, TOTAL	80,382	96,431	-16.6	641,286R	804,613	-20.3	81,229	99,344	-18.2	656,519R	826,110	-20.5
MELAMINE RESINS, TOTAL	13,315	14,517	-8.3	104,284	122,617	-15.0	12,494	13,684	-8.7	105,998	125,282	-15.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	178,312	208,921	-14.7	1,346,368R	1,659,622	-18.9	170,908	207,746	-17.7	1,305,335R	1,631,406	-20.0
THERMOSETTING RESINS, TOTAL	370,329	431,868	-14.2	2,897,923R	3,504,777	-17.3	365,837	431,015	-15.1	2,860,651R	3,513,295	-18.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	643,954	545,877	+18.0	4,904,928	5,026,047	-2.4	618,383	637,413	-3.0	4,880,459	5,348,216	-8.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	423,195	365,434	+15.8	3,236,320	3.203.123	+1.0	396,366	403,590	-1.8	3,174,625	3,227,952	-1.7
POLYPROPYLENE, TOTAL	313,331	299,389	+4.7	2,422,551R	2,640,278	-8.2	278,952	339,406	-17.8	2,301,673	2,773,465	-17.0
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	66,897	72,192	-7.3	500,889	639,494	-21.7	75,644	73,060	+3.5	512,148	642,823	-20.3
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	6,459	9,152	-29.4	56,263R	71,691	-21.5	7,213	7,507	-3.9	66,972R	75,209	-11.0
POLYSTYRENE, TOTAL	281,157	280,030	+0.4	2,136,377R	2,386,704	-10.5	279,385	268,996	+3.9	2,112,775R	2,424,008	-12.8
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	43,601	53,284	-18.2	330,971	433,978	-23.7	45,998	57,966	-20.6	319,791	439,910	-27.3
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	2,032	2,930	-30.6	15,500	27,676	-44.0	1,513	2,823	-46.4	13,582	27,945	-51.4
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	11,246	13,633	-17.5	92,466R	109,191	-15.3	12,505	11,215	+11.5	90,092R	107,686	-16.3
NYLON RESINS, TOTAL	20,906	23,734	-11.9	172,531	201,653	-14.4	21,465	22,828	-6.0	160,948	217,281	-25.9
POLYVINYL CHLORIDE & COPOLYMERS- *(DRY RESIN CONTENT)*, **TOTAL**	414,764	419,609	-1.2	3,624,689R	4,001,184	-9.4	433,034	462,464	-6.4	3,547,503R	4,110,976	-13.7
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	50,348	52,579	-4.2	382,980R	444,493	-13.8	50,348*	52,579*	-4.2	382,980R*	444,493*	-13.8
POLYVINYL ALCOHOL, TOTAL												
OTHER VINYL RESINS, TOTAL	13,452	18,253	-26.3	115,524	132,222	-12.6	14,508	19,653	-26.2	122,754	139,689	-12.1
THERMOPLASTIC POLYESTER, TOTAL	46,491	49,208	-5.5	416,890	398,896	+4.5	50,104	46,611	+7.5	432,192	409,637	+5.5
THERMOPLASTIC RESINS, TOTAL	2,337,833	2,205,304	+6.0	18,408,879R	19,716,630	-6.6	2,285,418	2,406,111	-5.0	18,118,494R	20,389,290	-11.1
GRAND TOTAL	2,708,162	2,637,172	+2.7	21,306,802R	23,221,407	-8.2	2,651,255	2,837,126	-6.6	20,979,145R	23,902,585	-12.2

(1) *Except phenolic resins which are reported on a gross weight basis.*

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

# = Polyvinyl Alcohol has been deleted on a temporary basis for disclosure reasons.

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

AUGUST 1982

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* **RESINS, TOTAL**	11,433	12,225	-6.5	96,782R	104,154	-7.1	12,040	10,195	+18.1	89,227R	101,832	-12.4
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	33,164	38,578	-14.0	268,811R	312,214	-13.9	33,866	39,810	-14.9	270,384R	320,239	-15.6
UREA RESINS, TOTAL	36,461	43,741	-16.6	290,885R	364,970	-20.3	36,845	45,062	-18.2	297,795R	374,721	-20.5
MELAMINE RESINS, TOTAL	6,040	6,585	-8.3	47,303	55,619	-15.0	5,667	6,207	-8.7	48,080	56,828	-15.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	80,882	94,766	-14.7	610,709R	752,800	-18.9	77,523	94,233	-17.7	592,096R	740,001	-20.0
THERMOSETTING RESINS, TOTAL	167,980	195,895	-14.2	1,314,490R	1,589,757	-17.3	165,941	195,507	-15.1	1,297,582R	1,593,621	-18.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	292,096	247,608	+18.0	2,224,861	2,279,800	-2.4	280,497	289,129	-3.0	2,213,762	2,425,935	-8.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	191,960	165,760	+15.8	1,467,985	1,452,927	+1.0	179,790	183,067	-1.8	1,440,000	1,464,189	-1.7
POLYPROPYLENE, TOTAL	142,126	135,802	+4.7	1,098,862R	1,197,622	-8.2	126,532	153,954	-17.8	1,044,032	1,258,035	-17.0
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	30,344	32,746	-7.3	227,202	290,073	-21.7	34,312	33,140	+3.5	232,309	291,583	-20.3
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	2,930	4,151	-29.4	25,521R	32,519	-21.5	3,272	3,405	-3.9	30,378R	34,115	-11.0
POLYSTYRENE, TOTAL	127,532	127,021	+0.4	969,054R	1,082,602	-10.5	126,728	122,016	+3.9	958,348R	1,099,523	-12.8
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	19,777	24,169	-18.2	150,127	196,851	-23.7	20,865	26,293	-20.6	145,056	199,542	-27.3
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	922	1,329	-30.6	7,031	12,554	-44.0	686	1,281	-46.4	6,161	12,676	-51.4
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	5,101	6,184	-17.5	41,942R	49,529	-15.3	5,672	5,087	+11.5	40,865R	48,846	-16.3
NYLON RESINS, TOTAL	9,483	10,766	-11.9	78,260	91,469	-14.4	9,736	10,355	-6.0	73,006	98,558	-25.9
POLYVINYL CHLORIDE & COPOLYMERS- *(DRY RESIN CONTENT)*, **TOTAL**	188,136	190,333	-1.2	1,644,148R	1,814,925	-9.4	196,423	209,772	-6.4	1,609,137R	1,864,726	-13.7
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	22,838	23,850	-4.2	173,719R	201,621	-13.8	* 22,838	* 23,850	-4.2	* 173,719R	* 201,621	-13.8
POLYVINYL ALCOHOL, TOTAL												
OTHER VINYL RESINS, TOTAL	6,102	8,280	-26.3	52,401	59,976	-12.6	6,581	8,915	-26.2	55,681	63,363	-12.1
THERMOPLASTIC POLYESTER, TOTAL	21,088	22,321	-5.5	189,100	180,938	+4.5	22,727	21,143	+7.5	196,041	185,810	+5.5
THERMOPLASTIC RESINS, TOTAL	1,060,435	1,000,320	+6.0	8,350,213	8,943,406R	-6.6	1,036,659	1,091,407	-5.0	8,218,495R	9,248,522	-11.1
GRAND TOTAL	1,228,415	1,196,215	+2.7	9,664,703	10,533,163R	-8.2	1,202,600	1,286,914	-6.6	9,516,077R	10,842,143	-12.2

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

R = Revision

= Polyvinyl Alcohol data has been deleted on a temporary basis for disclosure reasons.

(1) *Except phenolic resins which are reported on a gross weight basis.*

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

AUGUST 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* **RESINS, TOTAL**	25,206	26,951	-6.5	213,365R	229,619	-7.1	26,544	22,475	+18.1	196,710R	224,499	-12.4
Total Exports	4,739	3,820	+24.1	28,586	25,073	+14.0						
Total Domestic	20,467	23,131	-11.5	184,779R	204,546	-9.7						
Bonding & Adhesives	978	1,395	-29.9	10,866	12,351	-12.0						
Flooring, Paving & Exposed Aggregate	1,277	1,213	+5.3	12,571	14,036	-10.4						
Protective Coatings	9,601	10,914	-12.0	86,146	99,123	-13.1						
Fiber Reinforced Laminates & Composites	4,736	5,750	-17.6	40,450R	45,118	-10.3						
Tooling, Casting & Molding Resins	1,649	2,158	-23.6	16,980R	20,255	-16.2						
All Other Uses	2,226	1,701	+30.9	17,766	13,663	+30.0						
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	73,114	85,048	-14.0	592,620R	688,306	-13.9	74,662	87,766	-14.9	596,089R	705,998	-15.6
Exports, Total	722	1,339	-46.1	6,059	7,969	-24.0						
Domestic, Total	72,392	83,709	-13.5	586,561R	680,337	-13.8						
General Purpose Resins, Total *	63,899	73,523	-13.1	516,888R	600,606	-13.9						
General Purpose – Thixotropic *	26,530	25,777	+2.9	230,508R	220,705	+4.4						
General Purpose – Press Molding *	8,338	14,122	-41.0	62,888	98,386	-36.1						
General Purpose – All Other *	29,031	33,624	-13.7	223,492R	281,515	-20.6						
Flame Retardant Resins *	1,543	2,631	-41.4	13,475	19,662	-31.5						
Chemical Resistant Resins *	6,950	8,894	-21.9	56,198R	68,038	-17.4						
Chemical Resistant Isophthalic Resins *	4,553	5,482	-16.9	38,133R	42,065	-9.3						
All Other Chemical Resistant Resins*	2,397	3,412	-29.7	18,065R	25,973	-30.4						
Reinforced Plastics, Total	52,301	66,921	-21.8	440,972R	538,082	-18.0						
Non-Reinforced Plastics, Total	20,091	16,788	+19.7	145,589R	142,255	+2.3						

* = Beginning in 1982 Exports are not included.
In 1981 Exports were included.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

AUGUST 1982

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
UREA RESINS, TOTAL	80,382	96,431	-16.6	641,286R	804,613	-20.3	81,229	99,344	-18.2	656,519R	826,110	-20.5
MELAMINE RESINS, TOTAL	13,315	14,517	-8.3	104,284	122,617	-15.0	12,494	13,684	-8.7	105,998	125,282	-15.4
UREA & MELAMINE RESINS, TOTAL	93,697	110,948	-15.5	745,570R	927,230	-19.6	93,723	113,028	-17.1	762,517R	951,392	-19.9
Total Exports	1,264	1,229	+2.8	11,296	18,029	-37.3						
Total Domestic	92,433	109,719	-15.8	734,274R	909,201	-19.2						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	6,233	6,443	-3.3	44,699R	51,390	-13.0	5,868	6,512	-9.9	45,329R	55,705	-18.6
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	69,513	83,664	-16.9	565,195	703,302	-19.6	69,898	84,953	-17.7	574,429	713,650	-19.5
Laminating	2,083	2,576	-19.1	18,412	22,985	-19.9	2,140	2,537	-15.6	18,990	23,732	-20.0
Plywood	5,159	6,196	-16.7	44,405	50,901	-12.8	5,074	6,292	-19.4	45,046	53,242	-15.4
Fibrous & Granulated Wood (Particle Board)	62,271	74,892	-16.9	502,378	629,416	-20.2	62,684	76,124	-17.7	510,393	636,676	-19.8
Protective Coatings *(Straight & Modified)*	5,825	5,865	-0.7	43,125	46,065	-6.4	6,083	6,331	-3.9	51,286	59,165	-13.3
All Other Uses *(Includes Textile Treating &* * *Coating Resins* & Molding Compounds)	10,862	13,747	-21.0	81,255	108,444	-25.1	11,874	15,232	-22.0	91,473	122,872	-25.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	178,312	208,921	-14.7	1,346,368R	1,659,622	-18.9	170,908	207,746	-17.7	1,305,335R	1,631,406	-20.0
Total Exports	1,203	1,534	-21.6	11,253R	14,376	-21.7						
Total Domestic	177,109	207,387	-14.6	1,335,115R	1,645,246	-18.9						
Molding Compounds	15,158	21,258	-28.7	124,749	177,685	-29.8	14,182	24,971	-43.2	129,582	197,904	-34.5
Bonding & Adhesive Resins for:	158,773	180,433	-12.0	1,183,470R	1,419,086	-16.6	153,506	177,563	-13.5	1,147,290 R	1,382,090	-17.0
Laminating	10,092	11,139	-9.4	85,932	94,061	-8.6	8,597	10,674	-19.5	74,474	90,523	-17.7
Coated & Bonded Abrasives	1,799	3,252	-44.7	17,659	24,931	-29.2	2,124	3,794	-44.0	17,033	26,996	-36.9
Friction Materials	2,219	2,550	-13.0	17,999	19,794	-9.1	2,000	2,594	-22.9	18,021	20,086	-10.3
Insulation Materials	31,693	35,229	-10.0	217,520	243,429	-10.6	29,770	33,116	-10.1	205,626	229,986	-10.6
Foundry & Shell Molding	5,482	6,775	-19.1	44,683	55,264	-19.1	5,266	6,815	-22.7	44,819	55,352	-19.0
Plywood	89,520	97,360	-8.1	654,140	785,798	-16.8	87,767	97,098	-9.6	641,503	762,246	-15.8
Fibrous & Granulated Wood	12,152	17,596	-30.9	95,687	143,922	-33.5	11,430	16,210	-29.5	91,288	135,590	-32.7
Resins Sold to Rubber Industry	1,636	2,085	-21.5	14,835R	15,084	-1.7	1,649	2,100	-21.5	15,433R	16,188	-4.7
All Other	4,180	4,447	-6.0	35,015	36,803	-4.9	4,903	5,162	-5.0	39,093	45,123	-13.4
Protective Coatings – Unmodified & Modified	1,470	2,182	-32.6	12,112	18,274	-33.7	1,543	1,563	-1.3	12,941	19,482	-33.6
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	1,708	3,514	-51.4	14,784	30,201	-51.0	1,677	3,649	-54.0	15,522	31,930	-51.4

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure

R = Revision

# = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

AUGUST 1982

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	643,954	545,877	+18.0	4,904,928	5,026,047	-2.4	618,383	637,413	-3.0	4,880,459	5,348,216	-8.7
Total Exports	102,999	55,503	+85.6	743,739R	678,642	+9.6						
Total Domestic	540,955	490,374	+10.3	4,161,189R	4,347,405	-4.3						
Film *(12 Mils & Below)*	338,359	308,541	+9.7	2,570,737	2,720,467	-5.5						
Sheet *(Over 12 Mils)*	1,692	962	+75.9	13,722	9,877	+38.9						
Injection Molding	45,765	35,763	+28.0	318,026	345,626	-8.0						
Wire & Cable	22,903	27,406	-16.4	191,024	231,790	-17.6						
Extrusion Coating	41,707	45,110	-7.5	351,962	376,597	-6.5						
Blow Molding	4,307	3,668	+17.4	33,644	40,699	-17.3						
Pipe & Conduit	1,808	1,204	+50.2	19,328	16,710	+15.7						
Other Extruded Products	4,392	5,988	-26.7	33,502	42,507	-21.2						
All Other Uses	80,022	61,732	+29.6	629,244R	563,132	+11.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	423,195	365,434	+15.8	3,236,320	3,203,123	+1.0	396,366	403,590	-1.8	3,174,625	3,227,952	-1.7
Total Exports	57,821	27,604	+109.5	406,094R	295,732	+37.3						
Total Domestic	365,374	337,830	+8.2	2,830,226R	2,907,391	-2.7						
Film *(12 Mils & Below)*	22,989	23,118	-0.6	174,439	190,410	-8.4						
Sheet *(Over 12 Mils)*	5,360	2,802	+91.3	38,037	36,615	+3.9						
Injection Molding	83,657	81,493	+2.7	723,496	678,795	+6.6						
Wire & Cable	9,255	8,891	+4.1	76,566	69,129	+10.8						
Extrusion Coating	2,385	3,680	-35.2	15,755	22,178	-29.0						
Blow Molding	151,661	136,186	+11.4	1,135,095	1,169,236	-2.9						
Pipe & Conduit	36,321	27,661	+31.3	247,151R	305,456	-19.1						
Other Extruded Products	1,993	765	+160.5	17,703R	13,975	+26.7						
All Other Uses	51,753	53,234	-2.8	401,984R	421,597	-4.7						
POLYPROPYLENE, TOTAL	313,331	299,389	+4.7	2,422,551R	2,640,278	-8.2	278,952	339,406	-17.8	2,301,673	2,773,465	-17.0
Total Exports	52,015	34,257	+51.8	475,093R	429,538	+10.6						
Total Domestic	261,316	265,132	-1.4	1,947,458R	2,210,740	-11.9						
Injection Molding	92,541	107,338	-13.8	727,711R	864,952	-15.9						
Appliances	6,467	8,705	-25.7	48,422	64,881	-25.4						
Consumer Products	23,680	32,330	-26.8	189,001R	252,825	-25.2						
Rigid Packaging	26,107	21,660	+20.5	189,514R	180,277	+5.1						
Transportation	20,663	23,079	-10.5	149,034R	181,276	-17.8						
All Other Injection Molding	15,624	21,564	-27.5	151,740R	185,693	-18.3						
Blow Molding	6,117	2,650	+130.8	44,697	43,698	+2.3						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	27,884	21,439	+30.1	196,229	209,008	-6.1						
Sheet *(Over 10 Mils)*	2,146	3,352	-36.0	12,847	22,790	-43.6						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	86,391	91,919	-6.0	577,667R	719,432	-19.7						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,947	7,889	-13.4	61,307	69,269	11.5						
All Other Uses	37,290	30,545	+22.1	327,000R	281,591	+16.1						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

D = Disclosure R = Revision

# = Includes Ext. Coating, Wire & Cable, Pipe & Conduit

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	66,897	72,192	-7.3	500,889	639,494	-21.7	75,644	73,060	+3.5	512,148	642,823	-20.3
Total Exports	6,238	4,185	+49.1	34,919	32,485	+7.5						
Total Domestic	60,659	68,007	-10.8	465,970	607,009	-23.2						
Electrical & Electronic Uses	14,203	16,291	-12.8	115,576	142,032	-18.6						
Pipe, Conduit & Fittings	11,231	13,161	-14.7	75,159	133,524	-43.7						
Transportation	15,012	15,784	-4.9	101,482	115,883	-12.4						
Consumer & Institutional	7,741	11,922	-35.1	71,733	90,286	-20.5						
All Other Uses	12,472	10,849	+15.0	102,020	125,284	-18.6						
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	6,459	9,152	-29.4	56,263R	71,691	-21.5	7,213	7,507	-3.9	66,972R	75,209	-11.0
Total Exports	340	1,209	-71.9	7,141	10,419	-31.5						
Total Domestic	6,119	7,943	-23.0	49,122R	61,272	-19.8						
POLYSTYRENE RESINS, TOTAL	281,157	280,030	+0.4	2,136,377R	2,386,704	-10.5	279,385	268,996	+3.9	2,112,775R	2,424,008	-12.8
Straight Polystyrene	144,148	140,187	+2.8	1,099,148R	1,178,953	-6.8	142,777	135,488	+5.4	1,097,752R	1,187,663	-7.6
Rubber-Modified Polystyrene	137,009	139,843	-2.0	1,037,229R	1,207,751	-14.1	136,608	133,508	+2.3	1,015,023R	1,236,345	-17.9
Exports, Total	9,132	12,986	-29.7	68,958	116,180	-40.6						
Straight Polystyrene	3,637	4,824	-24.6	35,774	54,154	-33.9						
Rubber-Modified Polystyrene	5,495	8,162	-32.7	33,184	62,026	-46.5						
Domestic, Total	272,025	267,044	+1.9	2,067,419R	2,270,524	-8.9						
Molding	118,162	130,024	-9.1	910,967R	1,074,765	-15.2						
Extrusion	92,233	86,907	+6.1	716,394R	747,736	-4.2						
Expandable Polystyrene Beads	39,619	32,145	+23.3	282,167	276,455	+2.1						
All Other Uses	22,011	17,968	+22.5	157,891	171,568	-8.0						
Polystyrene End Uses, Total **	272,025	267,044	+1.9	2,067,419R	2,270,524	-8.9						
Packaging	86,760	92,203	-5.9	691,201R	735,185	-6.0						
Consumer and Institutional Products	60,294	57,731	+4.4	430,618R	482,060	-10.7						
Electrical / Electronics	23,114	25,168	-8.2	185,545R	214,002	-13.3						
Furniture, Furnishings, Building and Construction	16,601	17,897	-7.2	117,625	120,178	-2.1						
Expandable Polystyrene Beads	39,619	32,145	+23.3	282,167	276,455	+2.1						
All Other End Uses	45,637	41,900	+8.9	360,263R	442,644	-18.6						

R = Revision

*** = Portions of the End Use Section are Estimated.*

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESINS STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	43,601	53,284	-18.2	330,971	433,978	-23.7	45,998	57,966	-20.6	319,791	439,910	-27.3
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	2,032	2,930	-30.6	15,500	27,676	-44.0	1,513	2,823	-46.4	13,582	27,945	-51.4
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	45,633	56,214	-18.8	346,471	461,654	-25.0	47,511	60,789	-21.8	333,373	467,855	-28.7
Paper Treating	2,396	2,900	-17.4	16,481	23,598	-30.2						
Textile Treating	1,031	1,812	-43.1	9,158	20,078	-54.4						
Carpet Backing	19,833	21,770	-8.9	146,260	187,133	-21.8						
All Other Uses (Including Exports & Paper Coating)	22,373	29,732	-24.8	174,572	230,845	-24.4						
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	11,246	13,633	-17.5	92,466R	109,191	-15.3	12,505	11,215	+11.5	90,092R	107,686	-16.3
Export, Total	1,667	2,507	-33.5	17,458R	22,354	-21.9						
Domestic, Total	9,579	11,126	-13.9	75,008R	86,837	-13.6						
NYLON RESINS, TOTAL	20,906	23,734	-11.9	172,531	201,653	-14.4	21,465	22,828	-6.0	160,948	217,281	-25.9
Total Exports	1,221	1,146	+6.5	12,276	13,506	-9.1						
Total Domestic	19,685	22,588	-12.9	160,255	188,147	-14.8						
Injection Molding Grade	11,106	14,978	-25.9	97,362	125,651	-22.5						
Extrusion Grade	6,475	6,364	+1.7	48,292	52,091	-7.3						
Resellers and Compounders	1,742	945	+84.3	11,083	7,383	+50.1						
All Other Uses	362	301	+20.3	3,518	3,022	+16.4						

**** . Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

R = Revision

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	414,764	419,609	-1.2	3,624,689R	4,001,184	-9.4	433,034	462,464	-6.4	3,547,503R	4,110,976	-13.7
Homopolymer Resins including Blending and Latex	363,218	353,683	+2.7	3,200,724R	3,475,000	-7.9	384,159	394,482	-2.6	3,152,855R	3,560,716	-11.5
Copolymer Resins including Blending and Latex	22,466	28,815	-22.0	201,658R	244,013	-17.4	22,635	28,293	-20.0	182,952R	255,768	-28.5
Dispersion Resins	29,080	37,111	-21.6	222,307	282,171	-21.2	26,240	39,689	-33.9	211,696	294,492	-28.1
Total Exports	39,852	19,844	+100.8	391,319R	299,898	+30.5						
Total Domestic	374,912	399,765	-6.2	3,233,370R	3,701,286	-12.6						
Calendering, Total	49,905	50,291	-0.8	391,267R	445,267	-12.1						
Flooring	11,687	11,888	-1.7	95,759R	96,093	-0.3						
Textile	4,531	4,852	-6.6	38,174R	46,515	-17.9						
All Other Calendering Uses	33,687	33,551	+0.4	257,334R	302,659	-15.0						
Coating, Total	23,713	25,480	-6.9	173,603R	223,637	-22.4						
Flooring	8,510	9,641	-11.7	59,985	89,828	-33.2						
Textile & Paper Coating	8,314	8,392	-0.9	59,171	69,531	-14.9						
Protective Coatings	2,739	3,464	-20.9	25,939	28,531	-9.1						
Adhesives & All Other Coating Uses	4,150	3,983	+4.2	28,508R	35,747	-20.3						
Extrusion, Total	239,183	237,235	+0.8	2,096,571R	2,293,122	-8.6						
Wire & Cable	25,412	29,767	-14.6	212,139R	249,056	-14.8						
Film & Sheet	19,611	23,408	-16.2	203,829R	196,853	+3.5						
Rigid Pipe & Tubing *(Except Fittings)*	134,467	146,822	-8.4	1,343,989R	1,519,872	-11.6						
All Other Extrusions	59,693	37,238	+60.3	336,614R	327,341	+2.8						
Molding, Total	25,325	29,689	-14.7	220,919R	260,338	-15.1						
Bottles	7,315	7,954	-8.0	60,522R	68,116	-11.1						
Sound Records	6,773	8,558	-20.9	66,834	64,323	+3.9						
Fittings *(Rigid Pipe & Tubing)*	7,361	7,919	-7.0	62,782R	73,287	-14.3						
All Other Molding	3,876	5,258	-26.3	30,781R	54,612	-43.6						
Paste Processes *(Except Coating)*	13,249	15,926	-16.8	113,542	123,543	-8.1						
Plastisol Formulation	6,552	9,305	-29.6	53,275	69,911	-23.8						
All Other	6,697	6,621	+1.1	60,267	53,632	+12.4						
Resellers	8,096	13,437	-39.7	93,677R	93,025	+0.7						
All Other Uses	15,441	27,707	-44.3	143,791R	262,354	-45.2						

* = Comparable

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

AUGUST 1982

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	50.348	52,579	-4.2	382,980R	444,493	-13.8						
Total Exports	469	1,164	-59.7	4,000	9,787	-59.1						
Total Domestic	49,879	51,415	-3.0	378,980R	434,706	-12.8						
Emulsion Paints	14,059	15,184	-7.4	111,325R	126,210	-11.8						
Adhesives, Caulks and Sealants	20,769	21,664	-4.1	157,241R	181,035	-13.1						
Paper Treating & Paper Coating	8,924	7,119	+25.4	62,363	57,837	+7.8						
Textile Treating	1,575	2,003	-21.4	12,399R	20,074	-38.2						
Non-Woven Binders	2,285	2,127	+7.4	17,442	20,694	-15.7						
All Other Uses	2,267	3,318	-31.7	18,210	28,856	-36.9						
POLYVINYL ALCOHOL, TOTAL #												
Total Exports												
Total Domestic												
OTHER VINYL RESINS*, TOTAL	13,452	18,253	-26.3	115,524	132,222	-12.6	14,508	19,653	-26.2	122,754	139,689	-12.1
Total Exports	3,162	3,342	-5.4	25,322	24,268	+4.3						
Total Domestic	10,290	14,911	-31.0	90,202	107,954	-16.4						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	46,491	49,208	-5.5	416,890	398,896	+4.5	50,104	46,611	+7.5	432,192	409,637	+5.5
Total Exports	3,094	2,736	+13.1	29,402	25,726	+14.3						
Total Domestic	43,397	46,472	-6.6	387,488	373,170	+3.8						
PET Bottle Grades	33,796	39,145	n.c.	308,114	318,358	n.c.						
All Other Thermoplastic Polyester **	9,601	7,327	n.c.	79,374	54,812	n.c.						

** Includes All Other PET and All Injection Molding Grades.

# = Polyvinyl data has been deleted on a temporary basis for disclosure reasons.
n.c.= Not comparable due to a change in reporting in 1982.
R = Revision.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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The Society of the Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

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New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED SEPTEMBER, 1982

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

1982 ISSUE NO.9
RELEASE DATE: NOVEMBER 12, 1982

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

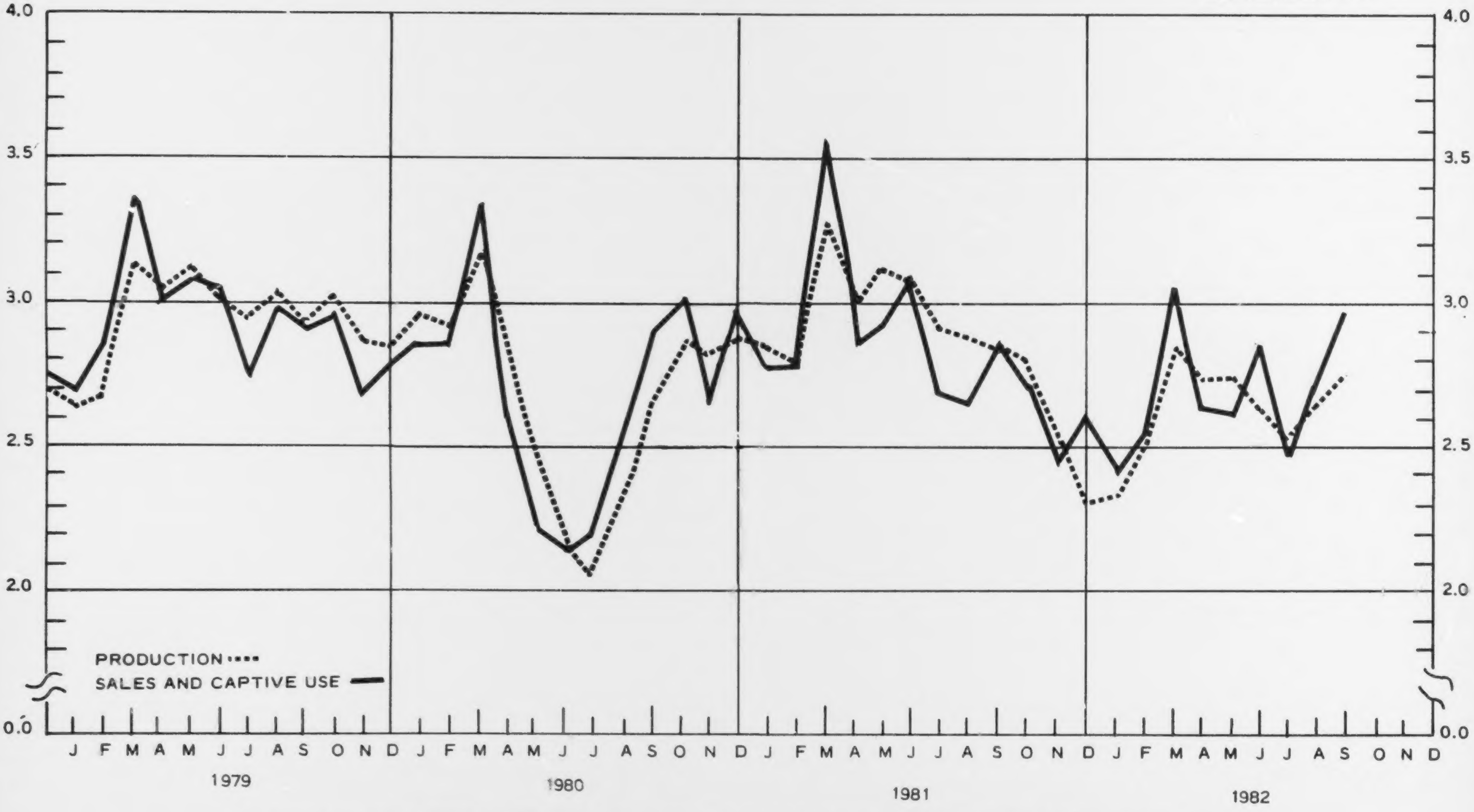
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

SEPTEMBER, 1982



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

SEPTEMBER 1982

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* RESINS, TOTAL	22,934	27,334	-16.1	236,299	256,953	-8.0	25,439	27,718	-8.2	222,149	252,217	-11.9
POLYESTER *(UNSATURATED)* RESINS, TOTAL	72,382	85,309	-15.2	665,002	773,615	-14.0	73,470	85,448	-14.0	669,559	791,446	-15.4
UREA RESINS, TOTAL	84,538	100,618	-16.0	725,824	905,231	-19.8	85,897	101,997	-15.8	742,416	928,107	-20.0
MELAMINE RESINS, TOTAL	13,487	15,086	-10.6	117,714R	137,703	-14.5	13,815	15,794	-12.5	119,756R	141,076	-15.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	178,262	199,355	-10.6	1,525,091R	1,858,977	-18.0	174,080	196,684	-11.5	1,479,580R	1,828,090	-19.1
THERMOSETTING RESINS, TOTAL	371,603	427,702	-13.1	3,269,930R	3,932,479	-16.8	372,701	427,641	-12.8	3,233,460R	3,940,936	-18.0
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	726,731	627,406	+15.8	5,632,794R	5,653,453	-0.4	646,649	610,169	+6.0	5,519,868R	5,958,385	-7.4
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	433,165	397,904	+8.9	3,669,485	3,601,027	+1.9	417,669	375,542	+11.2	3,563,124R	3,603,494	-0.6
POLYPROPYLENE, TOTAL	316,027	308,654	+2.4	2,738,578	2,948,932	-7.1	280,706	308,815	-9.1	2,582,379	3,082,280	-16.2
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	63,297	74,515	-15.1	564,186	714,009	-21.0	63,252	81,616	-22.5	575,400	724,439	-20.6
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	6,799	12,722	-46.6	63,062	84,413	-25.3	5,033	9,161	-45.1	72,005	84,370	-14.7
POLYSTYRENE, TOTAL	309,391	338,392	-8.6	2,445,768	2,725,096	-10.3	302,236	332,387	-9.1	2,420,399R	2,756,395	-12.2
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	40,877	50,194	-18.6	356,473R	484,172	-26.4	41,892	54,861	-23.6	361,683R	494,771	-26.9
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	1,827	2,717	-32.8	17,327	30,393	-43.0	1,712	2,866	-40.3	15,294	30,811	-50.4
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	11,953	12,097	-1.2	104,419	121,288	-13.9	12,743	15,339	-16.9	102,835	123,025	-16.4
NYLON RESINS, TOTAL	21,499	23,376	-8.0	194,032R	225,029	-13.8	19,774	25,054	-21.1	180,722R	242,335	-25.4
POLYVINYL CHLORIDE & COPOLYMERS- *(DRY RESIN CONTENT)*, TOTAL	542,011	451,635	+20.0	4,181,336R	4,452,819	-6.1	477,889	455,626	+4.9	4,042,661R	4,566,602	-11.5
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	51,771	56,846	-8.9	434,751	501,339	-13.3	*51,771	*56,846	-8.9	*434,751	*501,339	-13.3
POLYVINYL ALCOHOL, TOTAL #										3,971	*	
OTHER VINYL RESINS, TOTAL	13,965	16,263	-14.1	129,489	148,485	-12.8	13,609	17,015	-20.0	136,363	156,704	-13.0
THERMOPLASTIC POLYESTER, TOTAL	52,733	49,312	+6.9	469,623	448,208	+4.8	45,811	52,258	-12.3	478,003	461,895	+3.5
THERMOPLASTIC RESINS, TOTAL	2,592,046	2,422,033	+7.0	21,001,323R	22,138,663	-5.1	2,380,746	2,397,555	-0.7	20,509,458R	22,786,845	-10.0
GRAND TOTAL	2,963,649	2,849,735	+4.0	24,271,253R	26,071,142	-6.9	2,753,447	2,825,196	-2.5	23,742,918R	26,727,781	-11.2

(1) *Except phenolic resins which are reported on a gross weight basis.*

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

R = Revision

# = Polyvinyl Alcohol data has been deleted on a temporary basis for disclosure reasons.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

SEPTEMBER 1982

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* **RESINS, TOTAL**	10,403	12,399	-16.1	107,185	116,553	-8.0	11,539	12,573	-8.2	100,766	114,405	-11.9
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	32,832	38,696	-15.2	301,643	350,909	-14.0	33,326	38,759	-14.0	303,710	358,998	-15.4
UREA RESINS, TOTAL	38,346	45,640	-16.0	329,232	410,610	-19.8	38,963	46,266	-15.8	336,758	420,987	-20.0
MELAMINE RESINS, TOTAL	6,118	6,843	-10.6	53,395R	62,462	-14.5	6,266	7,164	-12.5	54,321R	63,992	-15.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	80,859	90,427	-10.6	691,777R	843,226	-18.0	78,962	89,215	-11.5	671,133R	829,216	-19.1
THERMOSETTING RESINS, TOTAL	168,558	194,005	-13.1	1,483,232R	1,783,760	-16.8	169,056	193,977	-12.8	1,466,688R	1,787,598	-18.0
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	329,643	284,589	+15.8	2,555,019R	2,564,389	-0.4	293,318	276,771	+6.0	2,503,796R	2,702,706	-7.4
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	196,482	180,488	+8.9	1,664,467	1,633,415	+1.9	189,453	170,345	+11.2	1,625,294R	1,634,534	-0.6
POLYPROPYLENE, TOTAL	143,349	140,005	+2.4	1,242,211	1,337,627	-7.1	127,327	140,078	-9.1	1,171,359	1,398,113	-16.2
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	28,711	33,800	-15.1	255,913	323,872	-21.0	28,691	37,021	-22.5	261,000	328,603	-20.6
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	3,084	5,771	-46.6	28,605	38,289	-25.3	2,283	4,155	-45.1	32,661	38,270	-14.7
POLYSTYRENE, TOTAL	140,339	153,494	-8.6	1,109,393	1,236,095	-10.3	137,093	150,770	-9.1	1,097,886R	1,250,293	-12.2
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	18,542	22,768	-18.6	161,695R	219,619	-26.4	19,002	24,885	-23.6	164,058R	224,427	-26.9
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	829	1,232	-32.7	7,859	13,786	-43.0	777	1,300	-40.2	6,937	13,976	-50.4
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	5,422	5,487	-1.2	47,364	55,016	-13.9	5,780	6,958	-16.9	46,646	55,804	-16.4
NYLON RESINS, TOTAL	9,752	10,603	-8.0	88,012R	102,072	-13.8	8,969	11,364	-21.1	81,975R	109,922	-25.4
POLYVINYL CHLORIDE & COPOLYMERS- *(DRY RESIN CONTENT)*, **TOTAL**	245,855	204,860	+20.0	1,896,642R	2,019,785	-6.1	216,769	206,671	+4.9	1,833,739R	2,071,397	-11.5
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	23,483	25,785	-8.9	197,202	227,406	-13.3	* 23,483	* 25,785	-8.9	* 197,202	* 227,406	-13.3
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	6,334	7,377	-14.1	58,736	67,352	-12.8	6,173	7,718	-20.0	61,854	71,080	-13.0
THERMOPLASTIC POLYESTER, TOTAL	23,920	22,368	+6.9	213,020	203,306	+4.8	20,780	23,704	-12.3	216,821	209,514	+3.5
THERMOPLASTIC RESINS, TOTAL	1,175,745	1,098,627	+7.0	9,526,138R	10,042,029	-5.1	1,079,898	1,087,525	-0.7	9,301,228R	10,336,045	-10.0
GRAND TOTAL	1,344,303	1,292,632	+4.0	11,009,370R	11,825,789	-6.9	1,248,954	1,281,502	-2.5	10,767,916R	12,123,643	-11.2

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

R = REVISION

(1) *Except phenolic resins which are reported on a gross weight basis.*

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

= Polyvinyl Alcohol data has been deleted on a temporary basis for disclosure reasons.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

SEPTEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* **RESINS, TOTAL**	22,934	27,334	-16.1	236,299	256,953	-8.0	25,439	27,718	-8.2	222,149	252,217	-11.9
Total Exports	1,256	4,244	-70.4	29,842	29,317	+1.8						
Total Domestic	21,678	23,090	-6.1	206,457	227,636	-9.3						
Bonding & Adhesives	1,294	1,289	+0.4	12,160	13,640	-10.9						
Flooring, Paving & Exposed Aggregate	1,400	1,735	-19.3	13,971	15,771	-11.4						
Protective Coatings	9,637	10,811	-10.9	95,783	109,934	-12.9						
Fiber Reinforced Laminates & Composites	4,976	5,280	-5.8	45,426	50,398	-9.9						
Tooling, Casting & Molding Resins	1,953	2,184	-10.6	18,933	22,439	-15.6						
All Other Uses	2,418	1,791	+35.0	20,184	15,454	+30.6						
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	72,382	85,309	-15.2	665,002	773,615	-14.0	73,470	85,448	-14.0	669,559	791,446	-15.4
Exports, Total	582	546	+6.6	6,641	8,515	-22.0						
Domestic, Total	71,800	84,763	-15.3	658,361	765,100	-14.0						
General Purpose Resins, Total*	62,407	75,429	-17.3	579,295	676,035	-14.3						
General Purpose – Thixotropic *	26,470	28,972	-8.6	256,978	249,677	+2.9						
General Purpose – Press Molding *	7,743	11,090	-30.2	70,631	109,476	-35.5						
General Purpose – All Other*	28,194	35,367	-20.3	251,686	316,882	-20.6						
Flame Retardant Resins*	2,329	2,402	-3.0	15,804	22,064	-28.4						
Chemical Resistant Resins *	7,064	7,478	-5.5	63,262	75,516	-16.2						
Chemical Resistant Isophthalic Resins *	4,925	4,016	+22.6	43,058	46,081	-6.6						
All Other Chemical Resistant Resins*	2,139	3,462	-38.2	20,204	29,435	-31.4						
Reinforced Plastics, Total	52,716	66,605	-20.9	493,688	604,687	-18.4						
Non-Reinforced Plastics, Total	19,084	18,158	+5.1	164,673	160,413	+2.7						

* = Beginning in 1982 Exports are not included,
in 1981 Exports were included.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

SEPTEMBER 1982

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
UREA RESINS, TOTAL	84,538	100,618	-16.0	725,824	905,231	-19.8	85,897	101,997	-15.8	742,416	928,107	-20.0
MELAMINE RESINS, TOTAL	13,487	15,086	-10.6	117,714R	137,703	-14.5	13,815	15,794	-12.5	119,756R	141,076	-15.1
UREA & MELAMINE RESINS, TOTAL	98,025	115,704	-15.3	843,538R	1,042,934	-19.1	99,712	117,791	-15.3	862,172R	1,069,183	-19.4
Total Exports	1,335	1,007	+32.6	12,631	19,036	-33.6						
Total Domestic	96,690	114,697	-15.7	830,907R	1,023,898	-18.8						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	5,625	6,381	-11.8	50,324	57,771	-12.9	5,318	6,371	-16.5	50,647	62,076	-18.4
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	73,675	87,728	-16.0	638,813R	791,030	-19.2	74,581	88,380	-15.6	648,953R	802,030	-19.1
Laminating	2,367	2,709	-12.6	20,722R	25,694	-19.4	2,368	2,634	-10.1	21,301R	26,366	-19.2
Plywood	5,974	6,254	-4.5	50,379	57,155	-11.9	6,206	6,629	-6.4	51,252	59,871	-14.4
Fibrous & Granulated Wood (Particle Board)	65,334	78,765	-17.1	567,712	708,181	-19.8	66,007	79,117	-16.6	576,400	715,793	-19.5
Protective Coatings *(Straight & Modified)*	6,057	7,386	-18.0	49,182	53,451	-8.0	6,950	8,544	-18.7	58,236	67,709	-14.0
All Other Uses *(Includes Textile Treating & Coating Resins)*	11,333	13,202	-14.2	92,588	121,646	-23.9	12,863	14,496	-11.3	104,336	137,368	-24.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	178,262	199,355	-10.6	1,525,091R	1,858,977	-18.0	174,080	196,684	-11.5	1,479,580R	1,828,090	-19.1
Total Exports	1,165	1,478	-21.2	12,426R	15,854	-21.6						
Total Domestic	177,097	197,877	-10.5	1,512,665R	1,843,123	-17.9						
Molding Compounds	17,037	20,631	-17.4	141,768R	198,316	-28.5	19,672	25,355	-22.4	148,979R	223,259	-33.3
Bonding & Adhesive Resins for:	156,840	170,456	-8.0	1,340,781R	1,589,542	-15.6	151,011	163,917	-7.9	1,298,741R	1,546,007	-16.0
Laminating	9,244	11,146	-17.1	95,176	105,207	-9.5	8,264	10,684	-22.7	82,738	101,207	-18.2
Coated & Bonded Abrasives	2,004	3,646	-45.0	19,852R	28,577	-30.5	2,148	3,812	-43.7	19,374R	30,808	-37.1
Friction Materials	2,123	2,748	-22.7	20,380R	22,542	-9.6	1,820	2,639	-31.0	20,102R	22,725	-11.5
Insulation Materials	28,751	30,860	-6.8	246,271	274,289	-10.2	26,886	28,885	-6.9	232,512	258,871	-10.2
Foundry & Shell Molding	5,116	6,505	-21.4	49,799	61,769	-19.4	5,205	6,865	-24.2	50,024	62,217	-19.6
Plywood	90,781	91,103	-0.4	744,921	876,901	-15.1	87,943	87,372	+0.7	729,446	849,618	-14.1
Fibrous & Granulated Wood	12,668	17,128	-26.0	108,355	161,050	-32.7	12,173	15,524	-21.6	103,461	151,114	-31.5
Resins Sold to Rubber Industry	1,989	2,750	-27.7	16,824	17,834	-5.7	2,288	2,708	-15.5	17,721	18,896	-6.2
All Other	4,164	4,570	-8.9	39,203R	41,373	-5.2	4,284	5,428	-21.1	43,363R	50,551	-14.2
Protective Coatings – Unmodified & Modified	1,814	2,146	-15.5	13,926	20,420	-31.8	1,725	2,542	-32.1	14,666	22,024	-33.4
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	1,406	4,644	-69.7	16,190	34,845	-53.5	1,672	4,870	-65.7	17,194	36,800	-53.3

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure

R = Revision

# = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	726,731	627,406	+15.8	5,632,794R	5,653,453	-0.4	646,649	610,169	+6.0	5,519,868R	5,958,385	-7.4
Total Exports	119,972	52,150	+130.1	863,711	730,792	+18.2						
Total Domestic	606,759	575,256	+5.5	4,769,083R	4,922,661	-3.1						
Film *(12 Mils & Below)*	394,460	362,236	+8.9	2,965,220R	3,082,703	-3.8						
Sheet *(Over 12 Mils)*	1,386	847	+63.6	15,108	10,724	+40.9						
Injection Molding	48,659	44,387	+9.6	367,189R	390,013	-5.9						
Wire & Cable	25,497	31,623	-19.4	216,521	263,413	-17.8						
Extrusion Coating	43,552	46,987	-7.3	395,514	423,584	-6.6						
Blow Molding	3,497	4,648	-24.8	37,141	45,347	-18.1						
Pipe & Conduit	2,166	2,415	-10.3	21,494	19,125	+12.4						
Other Extruded Products	4,293	4,751	-9.6	37,795	47,258	-20.0						
All Other Uses	83,249	77,362	+7.6	713,101R	640,494	+11.3						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	433,165	397,904	+8.9	3,669,485	3,601,027	+1.9	417,669	375,542	+11.2	3,583,124R	3,603,494	-0.6
Total Exports	60,070	37,672	+59.5	466,164	333,404	+39.8						
Total Domestic	373,095	360,232	+3.6	3,203,321	3,267,623	-2.0						
Film *(12 Mils & Below)*	26,459	22,869	+15.7	200,898	213,279	-5.8						
Sheet *(Over 12 Mils)*	4,945	6,153	-19.6	42,982	42,768	+0.5						
Injection Molding	92,211	81,391	+13.3	815,707	760,186	+7.3						
Wire & Cable	9,059	10,827	-16.3	85,625	79,956	+7.1						
Extrusion Coating	1,502	2,542	-40.9	17,257	24,720	-30.2						
Blow Molding	149,828	149,899	0.0	1,284,923	1,319,135	-2.6						
Pipe & Conduit	34,768	33,053	+5.2	281,919	338,509	-16.7						
Other Extruded Products	1,842	1,105	+66.7	20,879R	15,080	+38.5						
All Other Uses	52,481	52,393	+0.2	453,131R	473,990	-4.4						
POLYPROPYLENE, TOTAL	316,027	308,654	+2.4	2,738,578	2,948,932	-7.1	280,706	308,915	-9.1	2,582,379	3,082,280	-16.2
Total Exports	35,419	37,039	-4.4	510,512	466,577	+9.4						
Total Domestic	280,608	271,615	+3.3	2,228,066	2,482,355	-10.2						
Injection Molding	98,880	106,550	-7.2	826,591	971,502	-14.9						
Appliances	6,621	8,261	-19.9	55,043	73,142	-24.7						
Consumer Products	24,464	31,026	-21.2	213,465	283,851	-24.8						
Rigid Packaging	27,784	23,677	+17.3	217,298	203,954	+6.5						
Transportation	23,585	22,258	+6.0	172,619	203,534	-15.2						
All Other Injection Molding	16,426	21,328	-23.0	168,166	207,021	-18.8						
Blow Molding	6,669	5,912	+12.8	51,366	49,610	+3.5						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	30,806	22,718	+35.6	227,035	231,726	-2.0						
Sheet *(Over 10 Mils)*	1,132	3,362	-66.3	13,979	26,152	-46.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	90,995	86,920	+4.7	668,662	806,352	-17.1						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	14,042	8,737	+60.7	75,349	78,006	-3.4						
All Other Uses	38,084	37,416	+1.8	365,084	319,007	+14.4						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

# = Includes Ext. Coating, Wire & Cable, Pipe & Conduit

D - Disclosure R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	63,297	74,515	-15.1	564,186	714,009	-21.0	63,252	81,616	-22.5	575,400	724,439	-20.6
Total Exports	2,336	3,815	-38.8	37,255	36,300	+2.6						
Total Domestic	60,961	70,700	-13.8	526,931	677,709	-22.2						
Electrical & Electronic Uses	17,244	16,009	+7.7	132,820	158,041	-16.0						
Pipe, Conduit & Fittings	9,273	12,612	-26.5	84,432	146,136	-42.2						
Transportation	13,512	13,532	-0.1	114,994	129,415	-11.1						
Consumer & Institutional	8,910	12,224	-27.1	80,643	102,510	-21.3						
All Other Uses	12,022	16,323	-26.3	114,042	141,607	-19.5						
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	6,799	12,722	-46.6	63,062	84,413	-25.3	5,033	9,161	-45.1	72,005	84,370	-14.7
Total Exports	731	1,145	-36.2	7,872	11,564	-31.9						
Total Domestic	6,068	11,577	-47.6	55,190	72,849	-24.2						
POLYSTYRENE RESINS, TOTAL	309,391	338,392	-8.6	2,445,768	2,725,096	-10.3	302,236	332,387	-9.1	2,420,399R	2,756,395	-12.2
Straight Polystyrene	157,825	166,277	-5.1	1,256,973	1,345,230	-6.6	152,664	163,282	-6.5	1,254,616R	1,350,945	-7.1
Rubber-Modified Polystyrene	151,566	172,115	-11.9	1,188,795	1,379,866	-13.8	149,572	169,105	-11.6	1,165,783R	1,405,450	-17.1
Exports, Total	7,734	8,206	-5.8	76,692	124,386	-38.3						
Straight Polystyrene	3,624	4,970	-27.1	39,398	59,124	-33.4						
Rubber-Modified Polystyrene	4,110	3,236	+27.0	37,294	65,262	-42.9						
Domestic, Total	301,657	330,186	-8.6	2,369,076	2,600,710	-8.9						
Molding	136,697	159,142	-14.1	1,047,664	1,233,907	-15.1						
Extrusion	100,685	110,147	-8.6	817,079	857,883	-4.8						
Expandable Polystyrene Beads	40,067	35,838	+11.8	322,234	312,293	+3.2						
All Other Uses	24,208	25,059	-3.4	182,099	196,627	-7.4						
Polystyrene End Uses, Total **	301,657	330,186	-8.6	2,369,076	2,600,710	-8.9						
Packaging	102,165	111,592	-8.4	793,366	846,777	-6.3						
Consumer and Institutional Products	64,486	72,211	-10.7	495,104	554,271	-10.7						
Electrical / Electronics	30,726	31,661	-3.0	216,271	245,663	-12.0						
Furniture, Furnishings, Building and Construction	17,419	18,395	-5.3	135,044	138,573	-2.5						
Expandable Polystyrene Beads	40,067	35,838	+11.8	322,234	312,293	+3.2						
All Other End Uses	46,794	60,489	-22.6	407,057	503,133	-19.1						

*** = Portions of the End Use Section are Estimated.*

R = Revision

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESINS STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	40,877	50,194	-18.6	356,473R	484,172	-26.4	41,892	54,861	-23.6	361,683R	494,771	-26.9
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	1,827	2,717	-32.8	17,327	30,393	-43.0	1,712	2,866	-40.3	15,294	30,811	-50.4
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	42,704	52,911	-19.3	373,800R	514,565	-27.4	43,604	57,727	-24.5	376,977R	525,582	-28.3
Paper Treating	1,910	2,616	-27.0	18,391	26,214	-29.8						
Textile Treating	838	1,765	-52.5	9,996	21,843	-54.2						
Carpet Backing	18,275	19,322	-5.4	149,160R	206,455	-27.8						
All Other Uses (Including Exports & Paper Coating)	21,681	29,208	-25.8	196,253	260,053	-24.5						
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	11,953	12,097	-1.2	104,419	121,288	-13.9	12,743	15,339	-16.9	102,835	123,025	-16.4
Export, Total	1,377	1,971	-30.1	18,835	24,325	-22.6						
Domestic, Total	10,576	10,126	+4.4	85,584	96,963	-11.7						
NYLON RESINS, TOTAL	21,499	23,376	-8.0	194,032R	225,029	-13.8	19,774	25,054	-21.1	180,722R	242,335	-25.4
Total Exports	1,678	1,358	+23.6	14,071R	14,864	-5.3						
Total Domestic	19,821	22,018	-10.0	179,961R	210,165	-14.4						
Injection Molding Grade	11,561	13,489	-14.3	108,923	139,140	-21.7						
Extrusion Grade	6,695	7,104	-5.8	54,987	59,195	-7.1						
Resellers and Compounders	1,211	902	+34.3	12,179R	8,235	+47.0						
All Other Uses	354	523	-32.3	3,872	3,545	+9.2						

**** - Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	542,011	451,635	+20.0	4,181,336R	4,452,819	-6.1	477,889	455,626	+4.9	4,042,661R	4,566,602	-11.5
Homopolymer Resins including Blending and Latex	485,721	378,812	+28.2	3,698,411R	3,853,812	-4.0	420,565	381,661	+10.2	3,585,052R	3,942,377	-9.1
Copolymer Resins including Blending and Latex	23,778	34,664	-31.4	225,611R	278,677	-19.0	28,183	38,379	-26.6	211,135R	294,147	-28.2
Dispersion Resins	32,512	38,159	-14.8	257,314R	320,330	-19.7	29,141	35,586	-18.1	246,474R	330,078	-25.3
Total Exports	43,101	27,874	+54.6	438,636R	327,772	+33.8						
Total Domestic	498,910	423,761	+17.7	3,742,700R	4,125,047	-9.3						
Calendering, Total	66,905	58,579	+14.2	460,370R	503,846	-8.6						
Flooring	17,030	12,695	+34.1	113,175R	108,788	+4.0						
Textile	6,296	5,844	+7.7	45,704R	52,359	-12.7						
All Other Calendering Uses	43,579	40,040	+8.8	301,491R	342,699	-12.0						
Coating, Total	27,386	26,751	+2.4	200,834R	250,388	-19.8						
Flooring	11,273	11,123	+1.3	71,193R	100,951	-29.5						
Textile & Paper Coating	8,249	8,090	+2.0	67,330R	77,621	-13.3						
Protective Coatings	3,708	3,759	-1.4	29,647	32,290	-8.2						
Adhesives & All Other Coating Uses	4,156	3,779	+10.0	32,664	39,526	-17.4						
Extrusion, Total	313,533	249,294	+25.8	2,416,828R	2,542,416	-4.9						
Wire & Cable	34,145	33,692	+1.3	247,716R	282,748	-12.4						
Film & Sheet	33,428	30,561	+9.4	237,577R	227,414	+4.5						
Rigid Pipe & Tubing *(Except Fittings)*	197,489	145,437	+35.8	1,546,132R	1,665,309	-7.2						
All Other Extrusions	48,471	39,604	+22.4	385,403R	366,945	+5.0						
Molding, Total	32,881	36,411	-9.7	253,996R	296,749	-14.4						
Bottles	9,265	7,735	+19.8	69,875R	75,851	-7.9						
Sound Records	7,537	13,220	-43.0	74,345R	77,543	-4.1						
Fittings *(Rigid Pipe & Tubing)*	11,158	8,860	+25.9	74,074R	82,147	-9.8						
All Other Molding	4,921	6,596	-25.4	35,702	61,208	-41.7						
Paste Processes *(Except Coating)*	16,592	16,310	+1.7	131,591R	139,853	-5.9						
Plastisol Formulation	8,989	9,908	-9.3	63,591R	79,819	-20.3						
All Other	7,603	6,402	+18.8	68,000R	60,034	+13.3						
Resellers	17,075	15,304	+11.6	110,752	108,329	+2.2						
All Other Uses	24,538	21,112	+16.2	168,329	283,466	-40.6						

R = Revision

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	51,771	56,846	-8.9	434,751	501,339	-13.3						
Total Exports	515	1,300	-60.4	4,515	11,087	-59.3						
Total Domestic	51,256	55,546	-7.7	430,236	490,252	-12.2						
Emulsion Paints	14,406	15,954	-9.7	125,731	142,164	-11.6						
Adhesives, Caulks and Sealants	21,451	24,048	-10.8	178,692	205,083	-12.9						
Paper Treating & Paper Coating	8,813	6,957	+26.7	71,176	64,794	+9.8						
Textile Treating	1,892	1,962	-3.6	14,291	22,036	-35.1						
Non-Woven Binders	2,311	2,737	-15.6	19,753	23,431	-15.7						
All Other Uses	2,383	3,888	-38.7	20,593	32,744	-37.1						
POLYVINYL ALCOHOL, TOTAL #												
Total Exports												
Total Domestic												
OTHER VINYL RESINS*, TOTAL	13,965	16,263	-14.1	129,489	148,485	-12.8	13,609	17,015	-20.0	136,363	156,704	-13.0
Total Exports	3,387	2,721	+24.5	28,709	26,989	+6.4						
Total Domestic	10,578	13,542	-21.9	100,780	121,496	-17.1						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	52,733	49,312	+6.9	469,623	448,208	+4.8	45,811	52,258	-12.3	478,003	461,895	+3.5
Total Exports	3,642	4,500	-19.1	33,044	30,226	+9.3						
Total Domestic	49,091	44,812	+9.5	436,579	417,982	+4.4						
PET Bottle Grades	37,809	37,182	n.c.	345,923	355,540	n.c.						
All Other Thermoplastic Polyester **	11,282	7,630	n.c.	90,656	62,442	n.c.						

** Includes All Other PET and All Injection Molding Grades.

= Polyvinyl alcohol data has been deleted on a temporary basis for disclosure reasons.

n.c. = Not comparable due to a change in reporting in 1982.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED OCTOBER, 1982

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

1982 ISSUE NO.10
RELEASE DATE: DECEMBER 20, 1982

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

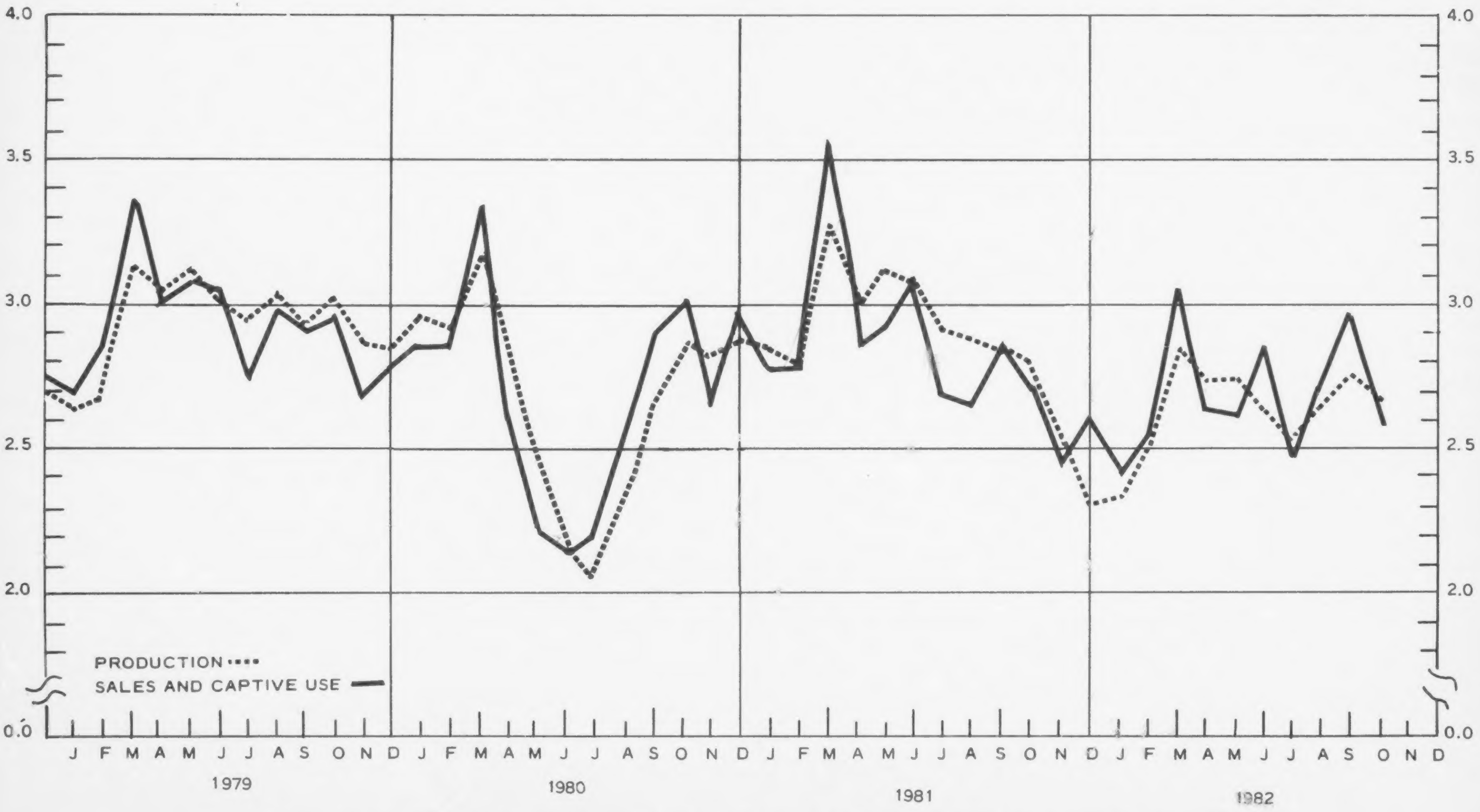
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

OCTOBER, 1982



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

OCTOBER 1982

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* RESINS, TOTAL	22,528	27,992	-19.5	258,827	284,945	-9.2	24,247	29,808	-18.7	246,396	282,025	-12.6
POLYESTER *(UNSATURATED)* RESINS, TOTAL	70,043	77,623	-9.8	735,753R	851,238	-13.6	72,017	77,966	-7.6	742,284R	869,412	-14.6
UREA RESINS, TOTAL	87,949	91,717	-4.1	813,773	996,948	-18.4	90,303	93,095	-3.0	832,719	1,021,202	-18.5
MELAMINE RESINS, TOTAL	13,024	15,241	-14.5	130,738	152,944	-14.5	14,145	15,835	-10.7	133,901	156,911	-14.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	195,642	195,177	+0.2	1,720,925R	2,054,154	-16.2	194,465	193,248	+0.6	1,673,813R	2,021,338	-17.2
THERMOSETTING RESINS, TOTAL	389,186	407,750	-4.6	3,660,016	4,340,229	-15.7	395,177	409,952	-3.6	3,629,113R	4,350,888	-16.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	565,931	600,767	-5.8	6,198,725	6,254,220	-0.9	562,828	577,014	-2.5	6,082,696	6,535,399	-6.9
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	407,552	374,091	+8.9	4,077,037	3,975,118	+2.6	417,244	418,535	-0.3	4,000,368	4,022,029	-0.5
POLYPROPYLENE, TOTAL	282,906	325,963	-13.2	3,021,484	3,274,895	-7.7	292,165	318,909	-8.4	2,874,544	3,401,189	-15.5
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	59,108	72,417	-18.4	623,294	786,426	-20.7	58,874	79,893	-26.3	634,274	804,332	-21.1
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	6,949	9,079	-23.5	70,011	93,492	-25.1	7,521	10,848	-30.7	79,526	95,218	-16.5
POLYSTYRENE, TOTAL	248,966	288,508	-13.7	2,694,734	3,013,604	-10.6	288,300	309,076	-6.7	2,708,699	3,065,471	-11.6
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	41,156	49,899	-17.5	399,003R	534,071	-25.3	42,774	51,464	-16.9	407,125R	546,235	-26.0
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	1,720	3,302	-47.9	18,751R	33,695	-44.4	1,813	3,432	-47.2	17,059R	34,243	-50.0
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	9,366	12,232	-23.4	113,785	133,520	-14.8	9,758	11,646	-16.2	112,593	134,671	-16.4
NYLON RESINS, TOTAL	18,643	23,339	-20.1	212,675	248,368	-14.4	17,555	25,019	-29.8	198,277	267,354	-25.8
POLYVINYL CHLORIDE & COPOLYMERS-*(DRY RESIN CONTENT)*, TOTAL	427,292	416,284	+2.6	4,608,628	4,869,103	-5.3	463,703	436,098	+6.3	4,506,364	5,002,700	-9.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	46,979	53,488	-12.2	481,730	554,827	-13.2	46,979*	53,488*	-12.2	481,730*	554,827*	-13.2
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	14,561	19,460	-25.2	142,690R	167,945	-15.0	15,732	18,761	-16.1	152,615R	175,465	-13.3
THERMOPLASTIC POLYESTER, TOTAL	50,337	47,133	+6.8	519,960	495,341	+5.0	51,202	57,159	-10.4	529,205	519,054	+2.0
THERMOPLASTIC RESINS, TOTAL	2,181,466	2,295,962	-5.0	23,182,507	24,434,625	-5.1	2,276,448	2,371,342	-4.0	22,785,075R	25,158,187	-9.4
GRAND TOTAL	2,570,652	2,703,712	-4.9	26,842,523	28,774,854	-6.7	2,671,625	2,781,294	-3.9	26,414,188R	29,509,075	-10.5

(1) *Except phenolic resins which are reported on a gross weight basis.*

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

= Polyvinyl Alcohol data has been deleted on a temporary basis for disclosure reasons.

R = Revision

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

OCTOBER 1982

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* RESINS, TOTAL	10,219	12,697	-19.5	117,403	129,250	-9.2	10,998	13,521	-18.7	111,764	127,926	-12.6
POLYESTER *(UNSATURATED)* RESINS, TOTAL	31,771	35,210	-9.8	333,735R	386,119	-13.6	32,667	35,365	-7.6	336,698R	394,363	-14.6
UREA RESINS, TOTAL	39,893	41,603	-4.1	369,125	452,213	-18.4	40,961	42,228	-3.0	379,719	463,214	-18.5
MELAMINE RESINS, TOTAL	5,908	6,913	-14.5	59,302	69,375	-14.5	6,416	7,183	-10.7	60,737	71,174	-14.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	88,743	88,532	+0.2	780,606R	931,758	-16.2	88,209	87,657	+0.6	759,237R	916,873	-17.2
THERMOSETTING RESINS, TOTAL	176,534	184,955	-4.6	1,660,171R	1,968,715	-15.7	179,251	185,954	-3.6	1,646,155R	1,973,550	-16.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	256,705	272,506	-5.8	2,811,723	2,836,896	-0.9	255,297	261,732	-2.5	2,759,093	2,964,438	-6.9
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	184,864	169,687	+8.9	1,849,332	1,803,102	+2.6	189,261	189,846	-0.3	1,814,555	1,824,380	-0.5
POLYPROPYLENE, TOTAL	128,325	147,856	-13.2	1,370,536	1,485,483	-7.7	132,525	144,656	-8.4	1,303,885	1,542,769	-15.5
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	26,811	32,848	-18.4	282,724	356,720	-20.7	26,705	36,239	-26.3	287,704	364,843	-21.1
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	3,152	4,118	-23.5	31,757	42,408	-25.1	3,412	4,921	-30.7	36,073	43,191	-16.5
POLYSTYRENE, TOTAL	112,930	130,866	-13.7	1,222,323	1,366,962	-10.6	130,772	140,196	-6.7	1,228,658	1,390,489	-11.6
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	18,668	22,634	-17.5	180,987R	242,253	-25.3	19,402	23,344	-16.9	184,671R	247,771	-26.0
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	780	1,498	-47.9	8,505R	15,284	-44.4	822	1,557	-47.2	7,738R	15,533	-50.0
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	4,248	5,548	-23.4	51,613	60,564	-14.8	4,426	5,283	-16.2	51,072	61,086	-16.4
NYLON RESINS, TOTAL	8,456	10,587	-20.1	96,469	112,659	-14.4	7,963	11,349	-29.8	89,938	121,271	-25.8
POLYVINYL CHLORIDE & COPOLYMERS-*(DRY RESIN CONTENT)*, TOTAL	193,818	188,825	+2.6	2,090,460	2,208,611	-5.3	210,334	197,813	+6.3	2,044,073	2,269,210	-9.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	21,310	24,262	-12.2	218,511	251,668	-13.2	* 21,310	* 24,262	-12.2	* 218,511	* 251,668	-13.2
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	6,605	8,827	-25.2	64,724	76,179	-15.0	7,136	8,510	-16.1	69,226R	79,590	-13.3
THERMOPLASTIC POLYESTER, TOTAL	22,833	21,379	+6.8	235,852	224,685	+5.0	23,225	25,927	-10.4	240,046	235,441	+2.0
THERMOPLASTIC RESINS, TOTAL	989,505	1,041,441	-5.0	10,515,516	11,083,474	-5.1	1,032,510	1,075,635	-4.0	10,335,243R	11,411,680	-9.4
GRAND TOTAL	1,166,039	1,226,396	-4.9	12,175,687	13,052,189	-6.7	1,211,841	1,261,589	-3.9	11,981,398R	13,385,230	-10.5

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

(1) *Except phenolic resins which are reported on a gross weight basis.*

= Polyvinyl Alcohol data has been deleted on a temporary basis for disclosure reasons.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

OCTOBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* **RESINS, TOTAL**	22,528	27,992	-19.5	258,827	284,945	-9.2	24,247	29,808	-18.7	246,396	282,025	-12.6
Total Exports	2,582	3,642	-29.1	32,424	32,959	-1.6						
Total Domestic	19,946	24,350	-18.1	226,403	251,986	-10.2						
Bonding & Adhesives	1,092	1,651	-33.9	13,252	15,291	-13.3						
Flooring, Paving & Exposed Aggregate	1,566	1,557	+0.6	15,537	17,328	-10.3						
Protective Coatings	8,908	10,275	-13.3	104,691	120,209	-12.9						
Fiber Reinforced Laminates & Composites	4,323	5,855	-26.2	49,749	56,253	-11.6						
Tooling, Casting & Molding Resins	1,909	2,918	-34.6	20,842	25,357	-17.8						
All Other Uses	2,148	2,094	+2.6	22,332	17,548	+27.3						
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	70,043	77,623	-9.8	735,753R	851,238	-13.6	72,017	77,966	-7.6	742,284R	869,412	-14.6
Exports, Total	406	544	-25.4	7,047	9,059	-22.2						
Domestic, Total	69,637	77,079	-9.7	728,706R	842,179	-13.5						
General Purpose Resins, Total*	61,216	67,563	-9.4	641,144R	743,598	-13.8						
General Purpose – Thixotropic *	25,245	24,071	+4.9	282,923R	273,748	+3.4						
General Purpose – Press Molding *	8,728	9,943	-12.2	79,359	119,419	-33.5						
General Purpose – All Other *	27,243	33,549	-18.8	278,862R	350,431	-20.4						
Flame Retardant Resins *	1,795	2,223	-19.3	17,599	24,287	-27.5						
Chemical Resistant Resins *	6,626	7,837	-15.5	69,963R	83,353	-16.1						
Chemical Resistant Isophthalic Resins *	4,791	4,850	-1.2	47,916R	50,931	-5.9						
All Other Chemical Resistant Resins *	1,835	2,987	-38.6	22,047R	32,422	-32.0						
Reinforced Plastics, Total	52,268	61,650	-15.2	546,731R	666,337	-17.9						
Non-Reinforced Plastics, Total	17,369	15,429	+12.6	181,975R	175,842	+3.5						

* = Beginning in 1982 Exports are not included, in 1981 Exports were included.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

THERMOSETTING RESINS

OCTOBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
UREA RESINS, TOTAL	87,949	91,717	-4.1	813,773	996,948	-18.4	90,303	93,095	-3.0	832,719	1,021,202	-18.5
MELAMINE RESINS, TOTAL	13,024	15,241	-14.5	130,738	152,944	-14.5	14,145	15,835	-10.7	133,901	156,911	-14.7
UREA & MELAMINE RESINS, TOTAL	100,973	106,958	-5.6	944,511	1,149,892	-17.9	104,448	108,930	-4.1	966,620	1,178,113	-18.0
Total Exports	1,407	2,730	-48.5	14,038	21,766	-35.5						
Total Domestic	99,566	104,228	-4.5	930,473	1,128,126	-17.5						
Textile Treating & Coating Resins	D	D		D	D							
Paper Treating & Coating Resins	6,957	5,949	+16.9	57,281	63,720	-10.1	5,972	6,073	-1.7	56,619	68,149	-16.9
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	74,845	76,348	-2.0	713,658	867,378	-17.7	75,657	76,669	-1.3	724,610	878,699	-17.5
Laminating	2,308	2,395	-3.6	23,030	28,089	-18.0	2,289	2,577	-11.2	23,590	28,943	-18.5
Plywood	5,051	5,590	-9.6	55,430	62,745	-11.7	5,093	5,867	-13.2	56,345	65,738	-14.3
Fibrous & Granulated Wood (Particle Board)	67,486	68,363	-1.3	635,198	776,544	-18.2	68,275	68,225	+0.1	644,675	784,018	-17.8
Protective Coatings *(Straight & Modified)*	5,596	6,150	-9.0	54,778	59,601	-8.1	7,292	8,359	-12.8	65,528	76,068	-13.9
All Other Uses *(Includes Textile Treating & Coating Resins)*	12,168	15,781	-22.9	104,756	137,427	-23.8	15,527	17,829	-12.9	119,863	155,197	-22.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	195,642	195,177	+0.2	1,720,925R	2,054,154	-16.2	194,465	193,248	+0.6	1,673,813R	2,021,338	-17.2
Total Exports	1,028	1,565	-34.3	13,421R	17,419	-23.0						
Total Domestic	194,614	193,612	+0.5	1,707,504R	2,036,735	-16.2						
Molding Compounds	16,495	19,888	-17.1	158,342R	218,204	-27.4	18,186	22,781	-20.2	166,989R	246,040	-32.1
Bonding & Adhesive Resins for:	174,731	169,651	+3.0	1,515,658R	1,759,193	-13.8	172,585	165,629	+4.2	1,471,270R	1,711,636	-14.0
Laminating	12,059	11,291	+6.8	107,239R	116,498	-7.9	10,717	11,050	-3.0	93,459R	112,257	-16.7
Coated & Bonded Abrasives	2,161	3,312	-34.8	22,005R	31,889	-31.0	1,975	4,058	-51.3	21,341R	34,866	-38.8
Friction Materials	2,197	2,307	-4.8	22,577	24,849	-9.1	2,182	2,304	-5.3	22,284	25,029	-11.0
Insulation Materials	38,622	30,365	+27.2	284,893	304,654	-6.5	37,292	28,497	+30.9	269,804	287,368	-6.1
Foundry & Shell Molding	5,031	7,685	-34.5	54,737R	69,454	-21.2	4,895	7,785	-37.1	54,791R	70,002	-21.7
Plywood	94,767	88,881	+6.6	839,688	965,782	-13.1	95,475	86,905	+9.9	824,921	936,523	-11.9
Fibrous & Granulated Wood	12,756	16,190	-21.2	121,115R	177,240	-31.7	12,725	14,683	-13.3	116,091R	165,797	-30.0
Resins Sold to Rubber Industry	2,298	2,138	+7.5	19,117R	19,972	-4.3	2,558	2,168	+18.0	20,309R	21,064	-3.6
All Other	4,840	7,482	-35.3	44,287R	48,855	-9.4	4,766	8,179	-41.7	48,270R	58,730	-17.8
Protective Coatings – Unmodified & Modified	1,369	2,072	-33,9	15,295	22,492	-32.0	1,733	2,365	-26.7	16,399	24,389	-32.8
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	2,019	2,001	+0.9	18,209	36,846	-50.6	1,961	2,473	-20.7	19,155	39,273	-51.2

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure

R = Revision

# = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	565,931	600,767	-5.8	6,198,725	6,254,220	-0.9	562,828	577,014	-2.5	6,082,696	6,535,399	-6.9
Total Exports	81,592	60,599	+34.6	945,303	791,391	+19.4						
Total Domestic	484,339	540,168	-10.3	5,253,422	5,462,829	-3.8						
Film *(12 Mils & Below)*	294,175	327,532	-10.2	3,259,395	3,410,235	-4.4						
Sheet *(Over 12 Mils)*	1,586	1,061	+49.5	16,694	11,785	+41.7						
Injection Molding	37,382	46,472	-19.6	404,571	436,485	-7.3						
Wire & Cable	19,810	30,530	-35.1	236,331	293,943	-19.6						
Extrusion Coating	42,248	49,576	-14.8	437,762	473,160	-7.5						
Blow Molding	3,457	5,547	-37.7	40,598	50,894	-20.2						
Pipe & Conduit	2,054	1,653	+24.3	23,548	20,778	+13.3						
Other Extruded Products	2,926	5,468	-46.5	40,721	52,726	-22.8						
All Other Uses	80,701	72,329	+11.6	793,802	712,823	+11.4						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	407,552	374,092	+8.9	4,077,037	3,975,118	+2.6	417,244	418,535	-0.3	4,000,368	4,022,029	-0.5
Total Exports	43,261	37,140	+16.5	509,425	370,544	+37.5						
Total Domestic	364,291	336,951	+8.1	3,567,612	3,604,574	-1.0						
Film *(12 Mils & Below)*	25,824	23,083	+11.9	226,722	236,362	-4.1						
Sheet *(Over 12 Mils)*	4,521	4,164	+8.6	47,503	46,932	+1.2						
Injection Molding	83,491	76,996	+8.4	899,198	837,182	+7.4						
Wire & Cable	8,184	9,772	-16.3	93,809	89,728	+4.5						
Extrusion Coating	2,979	2,109	+41.3	20,236	26,829	-24.6						
Blow Molding	141,724	144,006	-1.6	1,426,647	1,463,141	-2.5						
Pipe & Conduit	30,513	23,619	+29.2	312,432	362,128	-13.7						
Other Extruded Products	2,108	664	+217.5	22,987	15,744	+46.0						
All Other Uses	64,947	52,538	+23.6	518,078	526,528	-1.6						
POLYPROPYLENE, TOTAL	282,906	325,963	-13.2	3,021,484	3,274,895	-7.7	292,165	318,909	-8.4	2,874,544	3,401,189	-15.5
Total Exports	43,625	53,249	-18.1	554,137	519,826	+6.6						
Total Domestic	239,281	272,714	-12.3	2,467,347	2,755,069	-10.4						
Injection Molding	90,099	104,881	-14.1	916,690	1,076,383	-14.8						
Appliances	6,910	9,090	-24.0	61,953	82,232	-24.7						
Consumer Products	21,230	29,596	-28.3	234,695	313,447	-25.1						
Rigid Packaging	25,887	22,010	+17.6	243,185	225,964	+7.6						
Transportation	20,506	18,054	+13.6	193,125	221,588	-12.8						
All Other Injection Molding	15,566	26,131	-40.4	183,732	233,152	-21.2						
Blow Molding	5,042	6,271	-19.6	56,408	55,881	+0.9						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	22,418	26,888	-16.6	249,453	258,614	-3.5						
Sheet *(Over 10 Mils)*	1,750	3,264	-46.4	15,729	29,416	-46.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	72,247	87,865	-17.8	740,909	894,217	-17.1						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,172	7,609	-19.0	81,521	85,615	-4.8						
All Other Uses	41,553	35,936	+15.6	406,637	354,943	+14.6						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

# = Includes Ext. Coating, Wire & Cable, Pipe & Conduit

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	59,108	72,417	-18.4	623,294	786,426	-20.7	58,874	79,893	-26.3	634,274	804,332	-21.1
Total Exports	2,768	5,299	-47.8	40,023	41,599	-3.8						
Total Domestic	56,340	67,118	-16.1	583,271	744,827	-21.7						
Electrical & Electronic Uses	17,701	16,030	+10.4	150,521	174,071	-13.5						
Pipe, Conduit & Fittings	8,051	11,942	-32.6	92,483	158,078	-41.5						
Transportation	11,599	12,824	-9.6	126,593	142,239	-11.0						
Consumer & Institutional	8,371	9,391	-10.9	89,014	111,901	-20.5						
All Other Uses	10,618	16,931	-37.3	124,660	158,538	-21.4						
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	6,949	9,079	-23.5	70,011	93,492	-25.1	7,521	10,848	-30.7	79,526	95,218	-16.5
Total Exports	525	837	-37.3	8,397	12,401	-32.3						
Total Domestic	6,424	8,242	-22.1	61,614	81,091	-24.0						
POLYSTYRENE RESINS, TOTAL	248,966	288,508	-13.7	2,694,734	3,013,604	-10.6	288,300	309,076	-6.7	2,708,699	3,065,471	-11.6
Straight Polystyrene	136,222	145,354	-6.3	1,393,195	1,490,584	-6.5	147,034	146,839	+0.1	1,401,650	1,497,784	-6.4
Rubber-Modified Polystyrene	112,744	143,154	-21.2	1,301,539	1,523,020	-14.5	141,266	162,237	-12.9	1,307,049	1,567,687	-16.6
Exports, Total	6,340	9,504	-33.3	83,032	133,890	-38.0						
Straight Polystyrene	2,910	5,575	-47.8	42,308	64,699	-34.6						
Rubber-Modified Polystyrene	3,430	3,929	-12.7	40,724	69,191	-41.1						
Domestic, Total	242,626	279,004	-13.0	2,611,702	2,879,714	-9.3						
Molding	105,556	126,798	-16.8	1,153,220	1,360,705	-15.2						
Extrusion	77,078	91,199	-15.5	894,157	949,082	-5.8						
Expandable Polystyrene Beads	37,039	37,009	+0.1	359,273	349,302	+2.9						
All Other Uses	22,953	23,998	-4.4	205,052	220,625	-7.1						
Polystyrene End Uses, Total **	242,626	279,004	-13.0	2,611,702	2,879,714	-9.3						
Packaging	81,946	84,144	-2.6	875,312	930,921	-6.0						
Consumer and Institutional Products	42,389	62,254	-31.9	537,493	616,525	-12.8						
Electrical / Electronics	21,287	25,041	-15.0	237,558	270,704	-12.2						
Furniture, Furnishings, Building and Construction	15,475	16,028	-3.5	150,519	154,601	-2.6						
Expandable Polystyrene Beads	37,039	37,009	+0.1	359,273	349,302	+2.9						
All Other End Uses	44,490	54,528	-18.4	451,547	557,661	-19.0						

*** = Portions of the End Use Section are Estimated.*

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESINS STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	41,156	49,899	-17.5	399,003R	534,071	-25.5	42,774	51,464	-16.9	407,125R	546,235	-26.0
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	1,720	3,302	-47.9	18,751R	33,695	-43.5	1,813	3,432	-47.2	17,059R	34,243	-50.0
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	42,876	53,201	-19.4	417,754R	567,766	-26.6	44,587	54,896	-18.8	424,184R	580,478	-27.4
Paper Treating	2,808	2,860	-1.8	21,186R	29,074	-27.1						
Textile Treating	1,050	2,490	-57.8	11,051R	24,333	-54.6						
Carpet Backing	17,458	17,308	+0.9	166,938R	223,763	-25.5						
All Other Uses (Including Exports & Paper Coating)	21,560	30,543	-29.4	218,579R	290,596	-25.0						
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	9,366	12,232	-23.4	113,785	133,520	-14.8	9,758	11,646	-16.2	112,593	134,671	-16.4
Export, Total	1,690	2,047	-17.4	20,525	26,372	-22.2						
Domestic, Total	7,676	10,185	-24.6	93,260	107,148	-13.0						
NYLON RESINS, TOTAL	18,643	23,339	-20.1	212,675	248,368	-14.4	17,555	25,019	-29.8	198,277	267,354	-25.8
Total Exports	920	1,466	-37.2	14,991	16,330	-8.2						
Total Domestic	17,723	21,873	-19.0	197,684	232,038	-14.8						
Injection Molding Grade	10,724	14,853	-27.8	119,647	153,993	-22.3						
Extrusion Grade	5,635	5,581	+1.0	60,622	64,776	-6.4						
Resellers and Compounders	1,017	993	+2.4	13,196	9,278	+42.2						
All Other Uses	347	446	-22.2	4,219	3,991	+5.7						

*** - *Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	427,292	416,284	+2.6	4,608,628	4,869,103	-5.3	463,703	436,098	+6.3	4,506,364	5,002,700	-9.9
Homopolymer Resins including Blending and Latex	376,284	350,537	+7.3	4,074,695	4,204,349	-3.1	405,495	357,466	+13.4	3,990,547	4,299,843	-7.2
Copolymer Resins including Blending and Latex	23,063	33,853	-31.9	248,674	312,530	-20.4	25,461	42,538	-40.1	236,596	336,685	-29.7
Dispersion Resins	27,945	31,894	-12.4	285,259	352,224	-19.0	32,747	36,094	-9.3	279,221	366,172	-23.7
Total Exports	40,776	28,414	+43.5	479,412	356,186	+34.6						
Total Domestic	386,516	387,870	-0.3	4,129,216	4,512,917	-8.5						
Calendering, Total	49,113	56,939	-13.7	509,483	560,785	-9.1						
Flooring	13,126	14,438	-9.1	126,301	123,226	+2.5						
Textile	5,670	8,289	-31.6	51,374	60,648	-15.3						
All Other Calendering Uses	30,317	34,212	-11.4	331,808	376,911	-12.0						
Coating, Total	23,510	26,061	-9.8	224,344	276,449	-18.8						
Flooring	10,808	10,362	+4.3	82,001	111,313	-26.3						
Textile & Paper Coating	5,916	8,342	-29.1	73,246	85,963	-14.8						
Protective Coatings	3,206	3,285	-2.4	32,853	35,575	-7.7						
Adhesives & All Other Coating Uses	3,580	4,072	-12.1	36,244	43,598	-16.9						
Extrusion, Total	244,974	226,879	+8.0	2,661,802	2,769,295	-3.9						
Wire & Cable	26,828	31,364	-14.5	274,544	314,112	-12.6						
Film & Sheet	23,051	20,677	+11.5	260,628	248,091	+5.1						
Rigid Pipe & Tubing *(Except Fittings)*	158,962	136,596	+16.4	1,705,094	1,801,905	-5.4						
All Other Extrusions	36,133	38,242	-5.5	421,536	405,187	+4.0						
Molding, Total	30,000	27,851	+7.7	283,996	324,600	-12.5						
Bottles	7,178	4,846	+48.1	77,053	80,697	-4.5						
Sound Records	10,902	10,104	+7.9	85,247	87,647	-2.7						
Fittings *(Rigid Pipe & Tubing)*	8,201	7,882	+4.0	82,275	90,029	-8.6						
All Other Molding	3,719	5,019	-25.9	39,421	66,227	-40.5						
Paste Processes *(Except Coating)*	12,861	15,896	-19.1	144,452	155,749	-7.3						
Plastisol Formulation	5,952	7,115	-16.3	69,543	86,934	-20.0						
All Other	6,909	8,781	-21.3	74,909	68,815	+8.9						
Resellers	9,387	9,084	+3.3	120,139	117,413	+2.3						
All Other Uses	16,671	25,160	-33.7	185,000	308,626	-40.1						

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	46,979	53,488	-12.2	481,730	554,827	-13.2						
Total Exports	607	1,449	-58.1	5,122	12,536	-19.1						
Total Domestic	46,372	52,039	-10.9	476,608	542,291	-12.1						
Emulsion Paints	13,572	14,627	-7.2	139,303	156,791	-11.2						
Adhesives, Caulks and Sealants	19,970	22,159	-9.9	198,662	227,242	-12.6						
Paper Treating & Paper Coating	7,696	7,279	+5.7	78,872	72,073	+9.4						
Textile Treating	1,065	1,981	-46.2	15,356	24,017	-36.1						
Non-Woven Binders	2,234	2,670	-16.3	21,987	26,101	-15.8						
All Other Uses	1,835	3,323	-44.8	22,428	36,067	-37.8						
POLYVINYL ALCOHOL, TOTAL #												
Total Exports												
Total Domestic												
OTHER VINYL RESINS*, TOTAL	14,561	19,460	-25.2	142,690R	167,945	-14.2	15,732	18,761	-16.1	152,615R	175,465	-13.3
Total Exports	3,321	3,532	-6.0	31,433R	30,521	+4.9						
Total Domestic	11,240	15,928	-29.4	111,257R	137,424	-18.5						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	50,337	47,133	+6.8	519,960	495,341	+5.0	51,202	57,159	-10.4	529,205	519,054	+2.0
Total Exports	5,111	5,313	-3.8	38,155	35,539	+7.4						
Total Domestic	45,226	41,820	+8.1	481,805	459,802	+4.8						
PET Bottle Grades	34,709	33,847	n.c.	380,632	389,387	n.c.						
All Other Thermoplastic Polyester **	10,517	7,973	n.c.	101,173	70,415	n.c.						

** Includes All Other PET and All Injection Molding Grades.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

# = Polyvinyl Alcohol data has been deleted on a temporary basis for disclosure reasons.

n.c. = Not comparable due to a change in reporting in 1982

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES- carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 50% styrene and not used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

ABOVE LEGENDS REFER TO THE FOLLOWING LIST OF REPORTING COMPANIES BY RESIN CATEGORY.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTIK PAK											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE				PDE					
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD																
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO/POLYMERS CORPORATION						PDE	PDE	PDE			PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PDE															
BADISCHE COMPANY															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					
BENDIX CORPORATION					PD															

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BORDEN CHEMICAL COMPANY			PDE	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS									PDE											
CELANESE CHEMICAL COMPANY																	D			
CELANESE PLASTICS & SPECIALTIES COMPANY	PDE		PD	PD											PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
CITIFS SERVICE COMPANY						PDE	PDE													
CONOCO CHEMICALS COMPANY																PDE				
COOK PAINT & VARNISH COMPANY		PD	PD	PD																
COSDEN OIL & CHEMICAL COMPANY											PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD	PD																
DIAMOND SHAMROCK CORPORATION														PD		PDE				
DOW CHEMICAL COMPANY	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE		DE	PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO POLYOLEFINS						PDE		PDE												

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ETHYL CORPORATION																PDE				
EXXON CHEMICAL, USA						PDE		PDE												
FIRESTONE PLASTICS															PDE					
FORMICA CORPORATION				PD	PD															
FORMOSA PLASTICS																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H.B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
LAMINATING PRODUCTS DEPARTMENT GENERAL ELECTRIC COMPANY					PD															
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY					PDE															PDE
GENERAL TIRE & RUBBER																PD				
GEORGIA-PACIFIC CORPORATION			PDE	PD	PDE											PDE				
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE				PDE		PDE			PDE	
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
CARL GORDON INDUSTRIES									PD		PDE									
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY												PD	PD	PD			D		PDE	
GREAT AMERICAN CHEMICALS SUB. OF WHITTAKER CORP.																PD				
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC			PD	PD																

SECTION I

SPI **CRS**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL CHEMICALS COMPANY, INC.			PD		PD	PDE	PDE	PDE			PDE									
HERCULES, INC.							PDE	PDE						PDE						
HOECHST FIBERS INDUSTRIES																				PDE
HOOKER CHEMICAL & PLASTICS					PDE															
ICI AMERICAS		PDE																		
INLAND STEEL CONTAINER					PD															
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KAMA CORPORATION											PD									
KESCO CORPORATION			PD		PDE															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBAY CHEMICAL COMPANY									PDE											
MOBIL CHEMICAL COMPANY						PDE					PDE									
MONSANTO COMPANY			PDE	PDE	PDE				PDE	PDE	PDE		PD	PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES	PDE												PD						PDE	

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL PETRO CHEMICALS							PD													
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
OCCIDENTAL CHEMICAL CORP													PD			PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PANTASOTE, INC.																PD				
PERSTORP U.S., INC.				PD																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE												
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED												PD	PD							
POLYSAR, INC.											PDE									
PPG INDUSTRIES, INC.		PD																		
RAYBESTOS DIVISION					PD															
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD					D			

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY				PDE										PDE			D			PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE	PDE						PDE			PDE									
SHERWIN-WILLIAMS		PD																		
SHINTECH, INC.																PDE				
SOLTEX POLYMERS						PD	PDE	PDE												
STAUFFER CHEMICAL COMPANY																PDE				
TENNECO CHEMICALS, INC.																PDE				
TEXSTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										PDE			
UNION CHEMICAL												PD					D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	DE										D			
USS CHEMICALS		PDE						PDE	PDE			PD								
VALCHEM: DIVISION OF UNITED MERCHANTS, INC.			PD	PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															

SPI **SECTION I** **CRS**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VITITEK											PD									
VISTRON-CORP. - SILMAR DIVISION		PDE																		
WELLMAN, INC.															PDE					
TOTAL 115	7	19	18	20	31	15	15	12	6	3	16	8	8	11	12	19	12	3	7	8

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**The Society of the
Plastics Industry, Inc.**

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED NOVEMBER, 1982

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

1982 ISSUE NO.11
RELEASE DATE: JANUARY 28, 1983

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

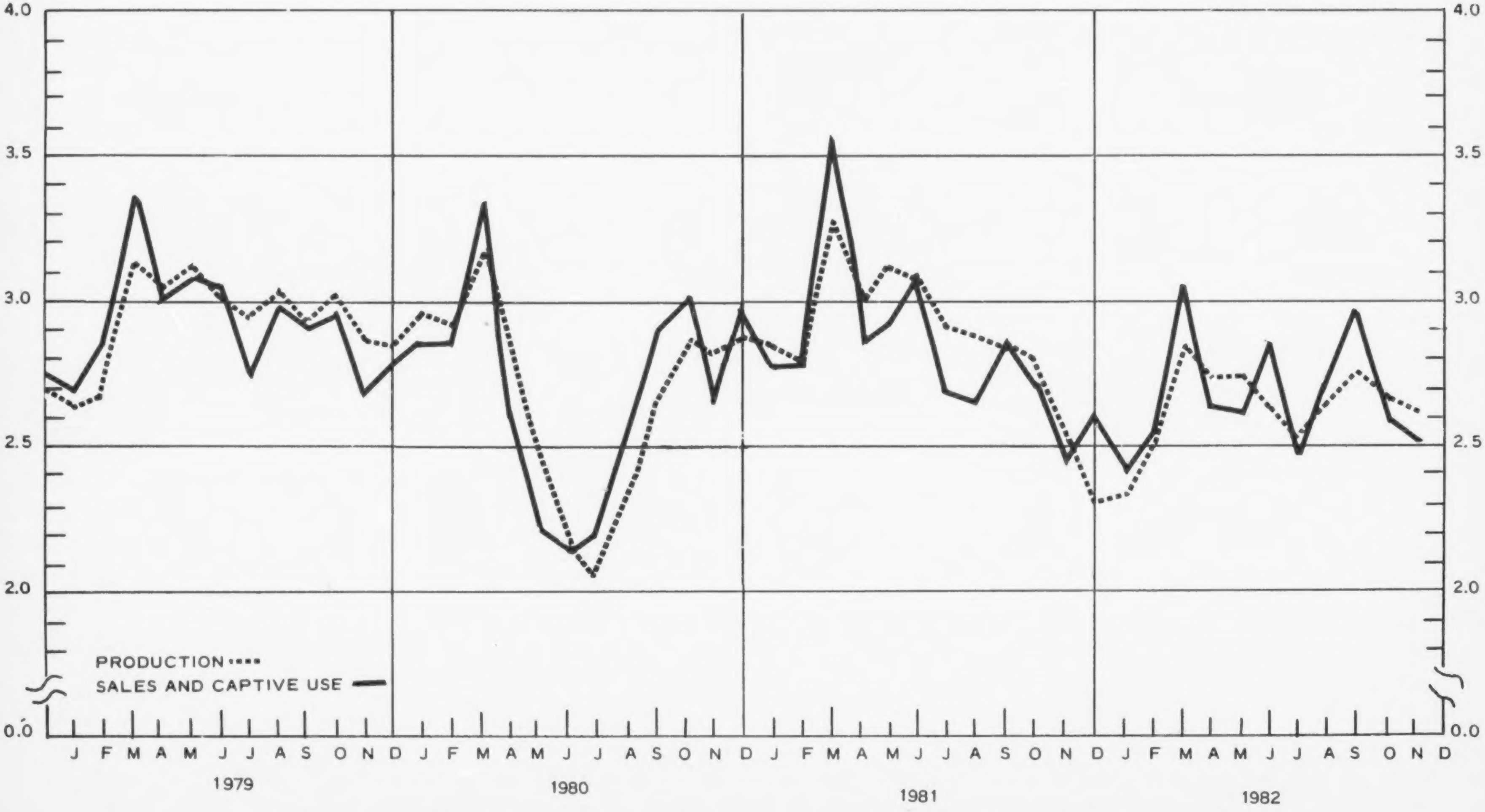
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

NOVEMBER, 1982



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

NOVEMBER 1982

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* **RESINS, TOTAL**	20,284	23,757	-14.6	279,111	308,702	-9.6	21,142	29,806	-29.1	267,538	311,885	-14.2
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	65,093	70,527	-7.7	800,846	921,765	-13.1	65,371	69,284	-5.6	807,655	938,696	-14.0
UREA RESINS, TOTAL	78,848	71,865	+9.7	892,621	1,068,813	-16.5	80,114	73,739	+8.6	912,833	1,094,941	-16.6
MELAMINE RESINS, TOTAL	12,230	12,032	+1.6	142,968	164,976	-13.3	11,799	12,863	-8.3	145,700	169,774	-14.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	177,243	162,311	+9.2	1,898,168	2,216,465	-14.4	176,251	160,090	+10.1	1,850,064	2,181,428	-15.2
THERMOSETTING RESINS, TOTAL	353,698	340,492	+3.9	4,013,714	4,680,721	-14.3	354,677	345,782	+2.6	3,983,790	4,696,724	-15.2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	595,077	597,516	-0.4	6,793,632R	6,851,736	-0.8	626,437	579,122	+8.2	6,709,133	7,114,521	-5.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	403,611	339,906	+18.7	4,480,648	4,315,024	+3.8	408,450	357,254	+14.3	4,408,818	4,379,283	+0.7
POLYPROPYLENE, TOTAL	273,704	296,253	-7.6	3,295,188	3,571,148	-7.7	315,401	293,608	+7.4	3,189,945	3,694,797	-13.7
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	58,924	59,253	-0.6	682,218	845,679	-19.3	55,306	59,223	-6.6	689,580	863,555	-20.1
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	6,275	6,126	+2.4	76,286	99,618	-23.4	6,083	8,569	-29.0	85,609	103,787	-17.5
POLYSTYRENE, TOTAL	247,441	266,180	-7.0	2,942,175	3,279,784	-10.3	251,004	291,795	-14.0	2,959,703	3,357,266	-11.8
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	39,884	41,897	-4.8	438,887	575,968	-23.8	40,311	45,440	-11.3	447,436	591,675	-24.4
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	1,588	2,392	-33.6	20,339	36,087	-43.6	1,686	2,568	-34.3	18,745	36,811	-49.1
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	9,601	9,416	+2.0	123,386	142,936	-13.7	8,856	9,839	-10.0	121,449	144,510	-16.0
NYLON RESINS, TOTAL	18,957	21,654	-12.5	231,632	270,022	-14.2	13,816	23,107	-40.2	212,093	290,461	-27.0
POLYVINYL CHLORIDE & COPOLYMERS- *(DRY RESIN CONTENT)*, **TOTAL**	424,523	369,482	+14.9	5,033,151	5,238,585	-3.9	427,641	383,896	+11.4	4,934,005	5,386,596	-8.4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	43,427	43,693	-0.6	525,157	598,520	-12.3	*43,427	*43,693	-0.6	*525,157	*598,520	-12.3
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	12,906	16,924	-23.7	155,596	184,869	-15.8	12,966	18,336	-29.3	165,581	193,801	-14.6
THERMOPLASTIC POLYESTER, TOTAL	48,184	42,823	-12.5	568,144	538,164	+5.6	48,105	47,769	+0.7	577,310	566,823	+1.9
THERMOPLASTIC RESINS, TOTAL	2,184,102	2,113,515	+3.3	25,366,439	26,548,140	-4.5	2,259,489	2,164,219	-4.4	25,044,564	27,322,406	-8.3
GRAND TOTAL	2,537,800	2,454,007	+3.4	29,380,153	31,228,861	-5.9	2,614,166	2,510,001	+4.2	29,028,354	32,019,130	-9.3

(1) *Except phenolic resins which are reported on a gross weight basis.*

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

= Polyvinyl Alcohol data has been deleted on a temporary basis for disclosure reasons.

R = Revision

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

NOVEMBER 1982

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* RESINS, TOTAL	9,201	10,776	-14.6	126,604	140,026	-9.6	9,590	13,520	-29.1	121,354	141,470	-14.2
POLYESTER *(UNSATURATED)* RESINS, TOTAL	29,526	31,991	-7.7	363,261	418,110	-13.1	29,652	31,427	-5.6	366,350	425,790	-14.0
UREA RESINS, TOTAL	35,765	32,598	+9.7	404,890	484,810	-16.5	36,339	33,448	+8.6	414,058	496,662	-16.6
MELAMINE RESINS, TOTAL	5,547	5,458	+1.6	64,850	74,833	-13.3	5,352	5,835	-8.3	66,089	77,009	-14.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	80,397	73,624	+9.2	861,003	1,005,382	-14.4	79,947	72,616	+10.1	839,183	989,490	-15.2
THERMOSETTING RESINS, TOTAL	160,436	154,447	+3.9	1,820,608	2,123,161	-14.3	160,880	156,846	+2.6	1,807,034	2,130,421	-15.2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	269,925	271,032	-0.4	3,081,571	3,107,927	-0.8	284,150	262,688	+8.2	3,043,243	3,227,125	-5.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	183,077	154,180	+18.7	2,032,409	1,957,282	+3.8	185,272	162,049	+14.3	1,999,827	1,986,430	+0.7
POLYPROPYLENE, TOTAL	124,151	134,379	-7.6	1,494,687	1,619,862	-7.7	143,065	133,180	+7.4	1,446,950	1,675,949	-13.7
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	26,728	26,877	-0.6	309,452	383,597	-19.3	25,087	26,863	-6.6	312,791	391,706	-20.1
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	2,846	2,779	+2.4	34,603	45,186	-23.4	2,759	3,887	-29.0	38,832	47,077	-17.5
POLYSTYRENE, TOTAL	112,238	120,738	-7.0	1,334,562	1,487,700	-10.3	113,855	132,357	-14.0	1,342,512	1,522,846	-11.8
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	18,091	19,004	-4.8	199,078	261,257	-23.8	18,285	20,611	-11.3	202,955	268,382	-24.4
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	720	1,085	-33.6	9,226	16,369	-43.6	765	1,165	-34.3	8,503	16,697	-49.1
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	4,355	4,271	+2.0	55,967	64,835	-13.7	4,017	4,463	-10.0	55,089	65,549	-16.0
NYLON RESINS, TOTAL	8,599	9,822	-12.5	105,068	122,481	+14.2	6,267	10,481	-40.2	96,205	131,752	-27.0
POLYVINYL CHLORIDE & COPOLYMERS-*(DRY RESIN CONTENT)*, TOTAL	192,562	167,596	+14.9	2,283,022	2,376,207	-3.9	193,977	174,134	+11.4	2,238,050	2,443,345	-8.4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	19,698	19,819	-0.6	238,210	271,488	-12.3	* 19,698	* 19,819	-0.6	* 238,210	* 271,487	-12.3
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	5,855	7,677	-23.7	70,578	83,857	-15.8	5,881	8,317	-29.3	75,107	87,907	-14.6
THERMOPLASTIC POLYESTER, TOTAL	21,857	19,424	-12.5	257,708	244,109	+5.6	21,820	21,669	+0.7	261,866	257,109	+1.9
THERMOPLASTIC RESINS, TOTAL	990,702	958,683	+3.3	11,506,141	12,042,157	-4.5	1,024,898	981,683	-4.4	11,360,140	12,393,361	-8.3
GRAND TOTAL	1,151,138	1,113,130	+3.4	13,326,749	14,165,318	-5.9	1,185,778	1,138,529	+4.2	13,167,175	14,523,782	-9.3

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

(1) *Except phenolic resins which are reported on a gross weight basis.*

= Polyvinyl Alcohol has been deleted on a temporary basis for disclosure reasons.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

NOVEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* **RESINS, TOTAL**	20,284	23,757	-14.6	279,111	308,702	-9.6	21,142	29,860	-29.2	267,538	311,885	-14.2
Total Exports	2,579	2,950	-12.6	35,003	35,909	-2.5						
Total Domestic	17,705	20,807	-14.9	244,108	272,793	-10.5						
Bonding & Adhesives	914	1,307	-30.1	14,166	16,598	-14.7						
Flooring, Paving & Exposed Aggregate	1,198	1,625	-26.3	16,735	18,953	-11.7						
Protective Coatings	8,375	8,874	-5.6	113,066	129,083	-12.4						
Fiber Reinforced Laminates & Composites	3,700	5,319	-30.4	53,449	61,572	-13.2						
Tooling, Casting & Molding Resins	1,444	1,795	-19.6	22,286	27,152	-17.9						
All Other Uses	2,074	1,887	+9.9	24,406	19,435	+25.6						
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	65,093	70,527	-7.7	800,846	921,765	-13.1	65,371	69,284	-5.6	807,655	938,696	-14.0
Exports, Total	485	880	-44.9	7,532	9,939	-24.2						
Domestic, Total	64,608	69,647	-7.2	793,314	911,826	-13.0						
General Purpose Resins, Total *	56,801	60,680	-6.4	697,945	804,278	-13.2						
General Purpose – Thixotropic *	23,385	23,530	-0.6	306,308	297,278	+3.0						
General Purpose – Press Molding *	6,103	8,332	-26.8	85,462	127,751	-33.1						
General Purpose – All Other *	27,313	28,818	-5.2	306,175	379,249	-19.3						
Flame Retardant Resins *	1,981	2,337	-15.2	19,580	26,624	-26.5						
Chemical Resistant Resins *	5,826	7,510	-22.4	75,789	90,863	-16.6						
Chemical Resistant Isophthalic Resins *	3,792	4,305	-11.9	51,708	55,236	-6.4						
All Other Chemical Resistant Resins *	2,034	3,205	-36.5	24,081	35,627	-32.4						
Reinforced Plastics, Total	48,470	55,104	-12.0	595,201	721,441	-17.5						
Non-Reinforced Plastics, Total	16,138	14,543	+11.0	198,113	190,385	+4.1						

* = Beginning in 1982 Exports are not included, in 1981 Exports were included.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

THERMOSETTING RESINS

NOVEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
UREA RESINS, TOTAL	78,848	71,865	+9.7	892,621	1,068,813	-16.5	80,114	73,739	+8.6	912,833	1,094,941	-16.6
MELAMINE RESINS, TOTAL	12,230	12,032	+1.6	142,968	164,976	-13.3	11,799	12,863	-8.3	145,700	169,774	-14.2
UREA & MELAMINE RESINS, TOTAL	91,078	83,897	+8.6	1,035,589	1,233,789	-16.1	91,913	86,602	+6.1	1,058,533	1,264,715	-16.3
Total Exports	1,529	1,056	+44.8	15,567	22,822	-31.8						
Total Domestic	89,549	82,841	+8.1	1,020,022	1,210,967	-15.8						
Textile Treating & Coating Resins	D	D		D	D							
Paper Treating & Coating Resins	4,833	4,914	-1.6	62,114	68,634	-9.5	5,282	4,902	+7.8	61,901	73,051	-15.3
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	67,051	61,797	+8.5	780,709	929,175	-16.0	67,824	62,798	+8.0	792,434	941,497	-15.8
Laminating	2,171	2,161	+0.5	25,201	30,250	-16.7	2,202	2,079	+5.9	25,792	31,022	-16.9
Plywood	4,375	4,970	-12.0	59,805	67,715	-11.7	4,819	5,073	-5.0	61,164	70,811	-13.6
Fibrous & Granulated Wood (Particle Board)	60,505	54,666	+10.7	695,703	831,210	-16.3	60,803	55,646	+9.3	705,478	839,664	-16.0
Protective Coatings *(Straight & Modified)*	5,311	5,150	+3.1	60,089	64,751	-7.2	5,830	6,095	-4.3	71,358	82,163	-13.2
All Other Uses *(Includes Textile Treating & Coating Resins)*	12,354	10,980	-12.5	117,110	148,407	-21.1	12,977	12,807	+1.3	132,840	168,004	-20.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	177,243	162,311	+9.2	1,898,168	2,216,465	-14.4	176,251	160,090	+10.1	1,850,064	2,181,428	-15.2
Total Exports	1,003	1,491	-32.7	14,424	18,910	-23.7						
Total Domestic	176,240	160,820	+9.6	1,883,744	2,197,555	-14.3						
Molding Compounds	16,505	17,292	-4.6	174,847	235,496	-25.8	18,485	18,861	-2.0	185,474	264,901	-30.0
Bonding & Adhesive Resins for:	156,513	139,173	+12.5	1,672,171	1,898,366	-11.9	154,540	136,401	+13.3	1,625,810	1,848,037	-12.0
Laminating	10,829	8,924	+21.3	118,068	125,422	-5.9	8,949	8,445	+6.0	102,408	120,702	-15.2
Coated & Bonded Abrasives	1,773	3,351	-47.1	23,778	35,240	-32.5	1,501	3,117	-51.8	22,842	37,983	-39.9
Friction Materials	1,647	2,526	-34.8	24,224	27,375	-11.5	1,742	2,676	-34.9	24,026	27,705	-13.3
Insulation Materials	36,615	26,956	+35.8	321,508	331,610	-3.0	35,738	25,406	+40.7	305,542	312,774	-2.3
Foundry & Shell Molding	4,702	6,694	-29.8	59,439	76,148	-21.9	4,792	6,866	-30.2	59,583	76,868	-22.5
Plywood	83,585	70,797	+18.1	923,273	1,036,579	-10.9	84,548	68,878	+22.8	909,469	1,005,401	-9.5
Fibrous & Granulated Wood	11,583	12,749	-9.1	132,698	189,989	-30.2	10,969	12,946	-15.3	127,060	178,743	-28.9
Resins Sold to Rubber Industry	1,857	1,858	-0.1	20,974	21,830	-3.9	2,245	2,148	+4.5	22,554	23,212	-2.8
All Other	3,922	5,318	-26.3	48,209	54,173	-11.0	4,056	5,919	-31.5	52,326	64,649	-19.1
Protective Coatings – Unmodified & Modified	1,460	2,151	-32.1	16,755	24,643	-32.0	1,563	2,468	-36.7	17,962	26,857	-33.1
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	1,762	2,204	-20.1	19,971	39,050	-48.9	1,663	2,360	-29.5	20,818	41,633	-50.0

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure

# = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	595,077	597,516	-0.4	6,793,632R	6,851,736	-0.8	626,437	579,122	+8.2	6,709,133	7,114,521	-5.7
Total Exports	63,314	89,510	-29.3	1,008,617	880,901	+14.5						
Total Domestic	531,763	508,006	+4.7	5,785,015R	5,970,835	-3.1						
Film *(12 Mils & Below)*	340,530	309,772	+9.9	3,599,925	3,720,007	-3.2						
Sheet *(Over 12 Mils)*	1,064	1,667	-36.2	17,758	13,452	+32.0						
Injection Molding	44,228	42,402	+4.3	448,799	478,887	-6.3						
Wire & Cable	21,211	28,519	-25.6	257,542	322,462	-20.1						
Extrusion Coating	45,621	43,677	+4.5	483,213R	516,837	-6.5						
Blow Molding	3,833	5,035	-23.9	44,431	55,929	-20.6						
Pipe & Conduit	1,818	1,671	+8.8	25,366	22,449	+13.0						
Other Extruded Products	3,997	3,434	+16.4	44,718	56,160	-20.4						
All Other Uses	69,461	71,829	-3.3	863,263	784,652	+10.0						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	403,611	339,906	+18.7	4,480,648	4,315,024	+3.8	408,450	357,254	+14.3	4,408,818	4,379,283	+0.7
Total Exports	67,349	46,576	+44.6	576,774	417,120	+38.3						
Total Domestic	336,262	293,330	+14.6	3,903,874	3,897,904	+0.2						
Film *(12 Mils & Below)*	25,034	21,589	+16.0	251,756	257,951	-2.4						
Sheet *(Over 12 Mils)*	4,231	3,398	+24.5	51,734	50,330	+2.8						
Injection Molding	87,780	68,877	+27.4	986,978	906,059	+8.9						
Wire & Cable	9,704	11,913	-18.5	103,513	101,641	+1.8						
Extrusion Coating	1,654	2,215	-25.3	21,890	29,044	-24.6						
Blow Molding	136,718	121,340	+12.7	1,563,365	1,584,481	-1.3						
Pipe & Conduit	21,490	20,627	+4.2	333,922	382,755	-12.8						
Other Extruded Products	2,322	1,332	+74.3	25,309	17,076	+48.2						
All Other Uses	47,329	42,039	+12.6	565,407	568,567	-0.6						
POLYPROPYLENE, TOTAL	273,704	296,253	-7.6	3,295,188	3,571,148	-7.7	315,401	293,608	+7.4	3,189,945	3,694,797	-13.7
Total Exports	49,052	70,732	-30.7	603,189	590,558	+2.1						
Total Domestic	224,652	225,521	-0.4	2,691,999	2,980,590	-9.7						
Injection Molding	85,326	87,001	-1.9	1,002,016	1,163,384	-13.9						
Appliances	5,675	6,570	-13.6	67,628	88,802	-23.8						
Consumer Products	21,413	20,859	+2.7	256,108	334,306	-23.4						
Rigid Packaging	25,203	20,774	+21.3	268,388	246,738	+8.8						
Transportation	17,644	15,956	+10.6	210,769	237,544	-11.3						
All Other Injection Molding	15,391	22,842	-32.6	199,123	255,994	-22.2						
Blow Molding	6,050	4,368	+38.5	62,458	60,249	+3.7						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	22,753	22,435	+1.4	272,206	281,049	-3.1						
Sheet *(Over 10 Mils)*	1,932	2,924	-33.9	17,661	32,340	-45.4						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	68,040	69,838	-2.6	808,949	964,055	-16.1						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	5,769	6,663	-13.4	87,290	92,278	-5.4						
All Other Uses	34,782	32,292	+7.7	441,419	387,235	+14.0						

D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

# = Includes Ext. Coating, Wire & Cable, Pipe & Conduit

SPI **SECTION I** **CRS**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	58,924	59,253	-0.6	682,218	845,679	-19.3	55,306	59,223	-6.6	689,580	863,555	-20.1
Total Exports	3,151	4,374	-28.0	43,174	45,973	-6.1						
Total Domestic	55,773	54,879	+1.6	639,044	799,706	-20.1						
Electrical & Electronic Uses	15,649	11,891	+31.6	166,170	185,962	-10.6						
Pipe, Conduit & Fittings	11,092	10,991	+0.9	103,575	169,069	-38.7						
Transportation	10,537	10,481	+0.5	137,130	152,720	-10.2						
Consumer & Institutional	7,729	10,509	-26.5	96,743	122,410	-21.0						
All Other Uses	10,766	11,007	-2.2	135,426	169,545	-20.1						
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	6,275	6,126	+2.4	76,286	99,618	-23.4	6,083	8,569	-29.0	85,609	103,787	-17.5
Total Exports	464	842	-44.9	8,861	13,243	-33.1						
Total Domestic	5,811	5,284	+10.0	67,425	86,375	-21.9						
POLYSTYRENE RESINS, TOTAL	247,441	266,180	-7.0	2,942,175	3,279,784	-10.3	251,004	291,795	-14.0	2,959,703	3,357,266	-11.8
Straight Polystyrene	133,209	138,234	-3.6	1,526,404	1,628,818	-6.3	132,497	147,017	-9.9	1,534,147	1,644,801	-6.7
Rubber-Modified Polystyrene	114,232	127,946	-10.7	1,415,771	1,650,966	-14.2	118,507	144,778	-18.1	1,425,556	1,712,465	-16.8
Exports, Total	5,856	6,701	-12.6	88,888	140,591	-36.8						
Straight Polystyrene	2,992	4,849	-38.3	45,300	69,548	-34.9						
Rubber-Modified Polystyrene	2,864	1,852	+54.6	43,588	71,043	-38.6						
Domestic, Total	241,585	259,479	-6.9	2,853,287	3,139,193	-9.1						
Molding	103,691	125,778	-17.6	1,256,911	1,486,483	-15.4						
Extrusion	82,782	83,489	-0.8	976,939	1,032,571	-5.4						
Expandable Polystyrene Beads	34,017	33,749	+0.8	393,290	383,051	+2.7						
All Other Uses	21,095	16,463	+28.1	226,147	237,088	-4.6						
Polystyrene End Uses, Total **	241,585	259,479	-6.9	2,853,287	3,139,193	-9.1						
Packaging	84,316	87,964	-4.1	959,628	1,018,885	-5.8						
Consumer and Institutional Products	44,643	56,500	-21.0	582,136	673,025	-13.5						
Electrical / Electronics	20,540	21,223	-3.2	258,098	291,927	-11.6						
Furniture, Furnishings, Building and Construction	14,807	15,485	-4.4	165,326	170,086	-2.8						
Expandable Polystyrene Beads	34,017	33,749	+0.8	393,290	383,051	+2.7						
All Other End Uses	43,262	44,558	-2.9	494,809	602,219	-17.8						

*** = Portions of the End Use Section are Estimated.*

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESINS STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	39,884	41,897	-4.8	438,887	575,968	-23.8	40,311	45,440	-11.3	447,436	591,675	-24.4
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	1,588	2,392	-33.6	20,339	36,087	-43.6	1,686	2,568	-34.3	18,745	36,811	-49.1
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	41,472	44,289	-6.4	459,226	612,055	-25.0	41,997	48,008	-12.5	466,181	628,486	-25.8
Paper Treating	1,678	1,336	+25.6	22,864	30,410	-24.8						
Textile Treating	855	1,539	-44.4	11,906	25,872	-54.0						
Carpet Backing	17,060	17,318	-1.5	183,998	241,081	-23.7						
All Other Uses (Including Exports & Paper Coating)	21,879	24,096	-9.2	240,458	314,692	-23.6						
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	9,601	9,416	+2.0	123,386	142,936	-13.7	8,856	9,839	-10.0	121,449	144,510	-16.0
Export, Total	1,621	1,460	+11.0	22,146	27,832	-20.4						
Domestic, Total	7,980	7,956	+0.3	101,240	115,104	-12.0						
NYLON RESINS, TOTAL	18,957	21,654	-12.5	231,632	270,022	-14.2	13,816	23,107	-40.2	212,093	290,461	-27.0
Total Exports	1,420	1,172	+21.2	16,411	17,502	-6.2						
Total Domestic	17,537	20,482	-14.4	215,221	252,520	-14.8						
Injection Molding Grade	10,124	13,039	-22.4	129,771	167,032	-22.3						
Extrusion Grade	5,897	6,163	-4.3	66,519	70,939	-6.2						
Resellers and Compounders	1,213	921	+31.7	14,409	10,199	+41.3						
All Other Uses	303	359	-15.6	4,522	4,350	+4.0						

**** - Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	424,523	369,482	+14.9	5,033,151	5,238,585	-3.9	427,641	383,896	+11.4	4,934,005	5,386,596	-8.4
Homopolymer Resins including Blending and Latex	376,020	313,932	+19.8	4,450,715	4,518,281	-1.5	386,049	321,757	+20.0	4,376,596	4,621,600	-5.3
Copolymer Resins including Blending and Latex	22,488	27,779	-19.0	271,162	340,309	-20.3	13,681	27,365	-50.0	250,277	364,050	-31.3
Dispersion Resins	26,015	27,771	-6.3	311,274	379,995	-18.1	27,911	34,774	-19.7	307,132	400,946	-23.4
Total Exports	40,776	34,329	+18.8	520,188	390,515	+33.2						
Total Domestic	383,747	335,153	+14.5	4,512,963	4,848,070	-6.9						
Calendering, Total	43,594	56,022	-22.2	553,077	616,807	-10.3						
Flooring	11,649	12,620	-7.7	137,950	135,846	+1.5						
Textile	5,418	8,010	-32.4	56,792	68,658	-17.3						
All Other Calendering Uses	26,527	35,392	-25.0	358,335	412,303	-13.1						
Coating, Total	21,768	20,745	+4.9	246,112	297,194	-17.2						
Flooring	9,557	6,016	+58.9	91,558	117,329	-22.0						
Textile & Paper Coating	6,608	8,031	-17.7	79,854	93,994	-15.0						
Protective Coatings	2,669	3,244	-17.7	35,522	38,819	-8.5						
Adhesives & All Other Coating Uses	2,934	3,454	-15.1	39,178	47,052	-16.7						
Extrusion, Total	242,795	191,305	+26.9	2,904,597	2,960,600	-1.9						
Wire & Cable	26,195	26,513	-1.2	300,739	340,625	-11.7						
Film & Sheet	24,947	18,718	+33.3	285,575	266,809	+7.0						
Rigid Pipe & Tubing *(Except Fittings)*	155,450	116,745	+33.2	1,860,544	1,918,650	-3.0						
All Other Extrusions	36,203	29,329	+23.4	457,739	434,516	+5.3						
Molding, Total	32,926	25,136	+31.0	316,922	349,736	-9.4						
Bottles	8,666	6,860	+26.3	85,719	87,557	-2.1						
Sound Records	12,829	8,088	+58.6	98,076	95,735	-2.4						
Fittings *(Rigid Pipe & Tubing)*	7,038	6,152	+14.4	89,313	96,181	-7.1						
All Other Molding	4,393	4,036	+8.8	43,814	70,263	-37.6						
Paste Processes *(Except Coating)*	14,777	15,512	-4.7	159,229	171,261	-7.0						
Plastisol Formulation	8,534	6,583	+29.6	78,077	93,398	-16.4						
All Other	6,243	8,929	-30.1	81,152	77,517	+4.7						
Resellers	12,215	7,941	+53.8	132,354	125,354	+5.6						
All Other Uses	15,672	18,492	-15.2	200,672	327,118	-38.7						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	43,427	43,693	-0.6	525,157	598,520	-12.3						
Total Exports	461	1,381	-66.6	5,583	13,917	-59.9						
Total Domestic	42,966	42,312	-1.5	519,574	584,603	-11.1						
Emulsion Paints	12,747	11,522	+10.6	152,050	168,313	-9.7						
Adhesives, Caulks and Sealants	17,453	18,271	-4.5	216,115	245,513	-12.0						
Paper Treating & Paper Coating	7,838	6,078	+29.0	86,710	78,151	+11.0						
Textile Treating	1,041	1,300	-19.9	16,397	25,317	-35.2						
Non-Woven Binders	2,152	2,024	+6.3	24,139	28,125	-14.2						
All Other Uses	1,735	3,117	-44.3	24,163	39,184	-38.3						
POLYVINYL ALCOHOL, TOTAL #												
Total Exports												
Total Domestic												
OTHER VINYL RESINS*, TOTAL	12,906	16,924	-23.7	155,596	184,869	-15.8	12,966	18,336	-29.3	165,581	193,801	-14.6
Total Exports	2,508	4,699	-46.6	33,941	35,220	-3.6						
Total Domestic	10,398	12,225	-14.9	121,655	149,649	-18.7						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	48,184	42,823	+12.5	568,144	538,164	+5.6	48,105	47,769	+0.7	577,310	566,823	+1.9
Total Exports	6,153	4,275	+43.9	44,308	39,814	+11.3						
Total Domestic	42,031	38,548	+9.0	523,836	498,350	+5.1						
PET Bottle Grades	33,098	31,966	n.c.	413,730	421,353	n.c.						
All Other Thermoplastic Polyester**	8,933	6,582	n.c.	110,106	76,997	n.c.						

** Includes All Other PET and All Injection Molding Grades.

# = Polyvinyl Alcohol data has been deleted on a temporary basis for disclosure reasons.

R = Revision

n.c. = Not comparable due to a change in reporting in 1982

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

A8920-5

SPI SECTION I CRS

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

THIRD QUARTER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	THIRD QUARTER			YEAR-TO-DATE			THIRD QUARTER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	212,542	248,579	-14.5	659,071	765,100	-13.9	219,735	255,098	-13.9	670,267	791,446	-15.3
Reinforced Plastics, Total	156,776	196,749	-20.3	494,465	604,687	-18.2	162,164	201,783	-19.6	502,819	625,465	-19.6
Non-Reinforced Plastics, Total	55,766	51,830	+7.6	164,606	160,413	+2.6	57,571	53,315	+8.0	167,448	165,981	+0.9
DOMESTIC REINFORCED PLASTICS, TOTAL	156,776	196,749	-20.3	494,465	604,687	-18.2						
Marine and Marine Accessories, Total	38,567	45,843	-15.9	124,719	132,190	- 5.7						
Transportation, Total	16,618	22,430	-25.9	52,578	67,003	-21.5						
Autos, Trucks, Buses, etc. Total	13,796	17,511	-21.2	43,002	51,097	-15.8						
Other Transportation	2,822	4,919	-42.6	9,576	15,906	-39.8						
Construction, Total	71,491	76,142	-6.1	213,115	240,242	-11.3						
General Construction	30,259	29,709	+1.9	88,162	98,432	-10.4						
Bathroom Components and Fixtures	19,910	19,281	+3.3	55,647	63,065	-11.8						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	21,322	27,152	-21.5	69,306	78,745	-12.0						
Corrugated and Flat Sheet Panels	D (2)	*		D (2)	*							
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	4,233	5,312	-20.3	12,313	17,712	-30.5						
Consumer Goods, Total	12,228	17,510	-30.2	41,376	51,016	-18.9						
Major Appliances & Parts and Business Equipment Parts & Components	4,232	2,754	+53.7	13,983	7,649	-82.8						
Recreational Goods, Toys, Etc.	5,488	6,689	-18.0	19,160	17,948	+6.8						
Other Consumer Goods	2,508	8,067	-68.9	8,233	25,419	-67.6						
Gel Coats	6,741	7,476	-9.8	24,646	25,326	-2.7						
Other Reinforced, Total	6,898	22,036	-68.7	25,718	71,198	-63.9						
DOMESTIC NON-REINFORCED, TOTAL	55,766	51,830	+7.6	164,606	160,413	+2.6						
Castings, Total	26,100	32,912	-20.7	81,161	94,408	-14.0						
Furniture, Non-Reinforced	1,004	2,747	-63.5	3,381	5,457	-38.0						
Cultured Marble & Onyx	16,507	15,912	+3.7	47,966	48,032	-0.1						
Other	8,589	14,253	-39.7	29,814	40,919	-27.1						
Autobody Putty	18,068	11,506	+57.0	45,095	35,134	+28.4						
Surface and Protective Coatings	1,338	985	+35.8	3,134	3,990	-21.5						
Bonding and Adhesives	669	829	-19.3	1,766	2,567	-31.2						
Unsaturated Polyester Alkyd Resins	D (1)	D (1)		D (1)	D (1)							
Minebolt Anchor Resins	D (1)	D (1)		D (1)	D (1)							
Other Non-Reinforced, Total	9,591	5,598	+71.3	33,450	24,314	+37.6						

(2) = Included in General Construction.
* = Comparable 1981 Data not available.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

Release date: January 21, 1983

D = Disclosure.
(1) = Included in Other Non-Reinforced Total.

PARTICIPANTS

THIRD QUARTER
POLYESTER RESINS

Advance Coatings Co.
Alpha Chemical Co.
Ashland Chemical Co.
Cook Paint & Varnish Co.
Dow Chemical Co.
Freeman Chemical Corp.
Glidden Coatings & Resins
  Div. of SCM
ICI Americas
Inmont Corp.
Interplastics Corporation
  Commercial Resins Division
Koppers Co., Inc.
Owens-Corning Fiberglas
Pioneer Plastics Corp.
PPG Industries
Reichhold Chemicals, Inc.
Shell Chemical
Sherwin-Williams
USS Chemicals-Polyester Unit
Vistron Corp.
  Silmar Division

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The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED DECEMBER, 1982

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

1982 ISSUE NO.12
RELEASE DATE: MARCH 8, 1983

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

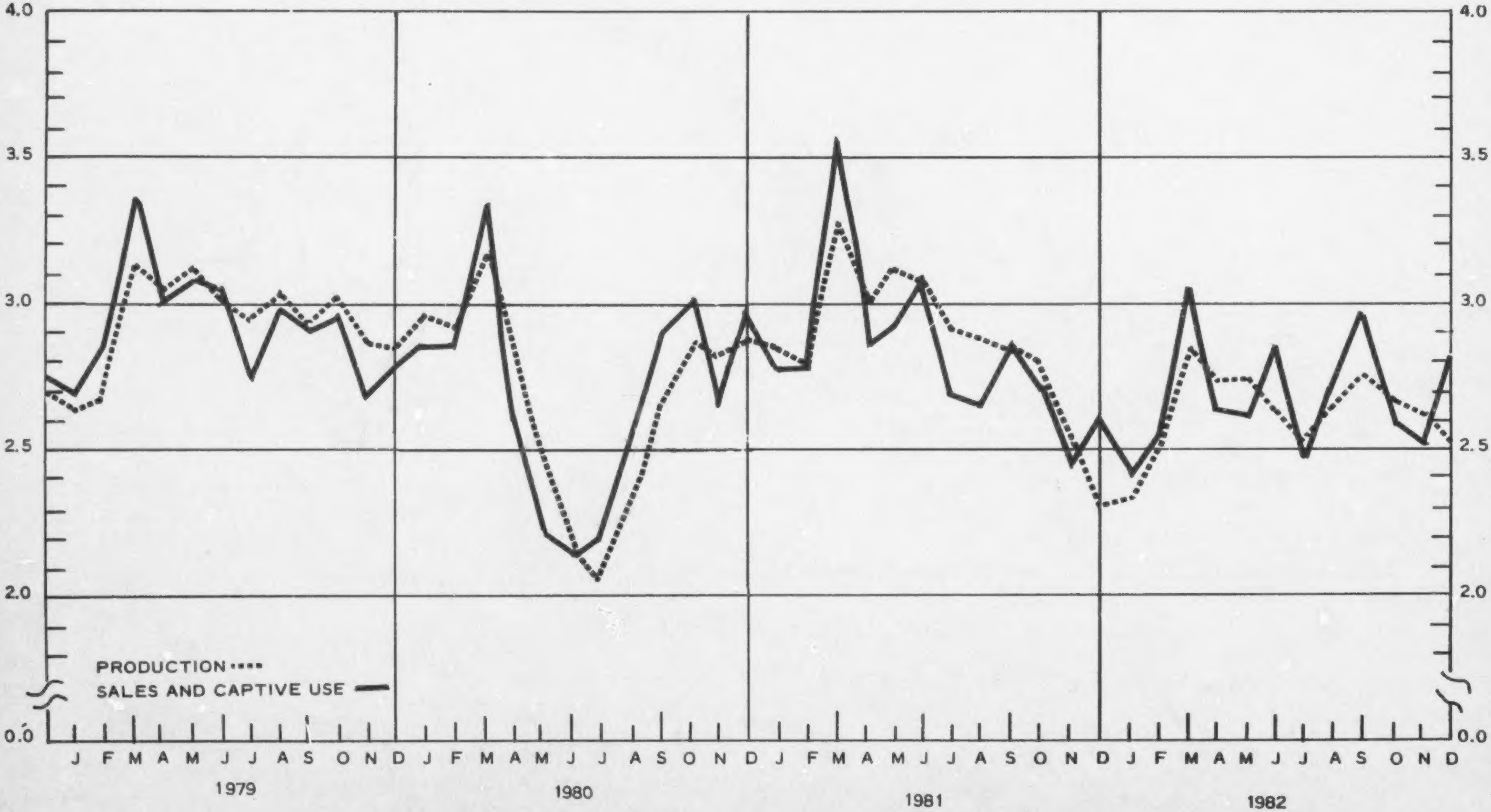
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

DECEMBER, 1982



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SPI CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

DECEMBER 1982

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* **RESINS, TOTAL**	21,971	23,605	-6.9	301,082	332,307	-9.4	18,495	24,128	-23.3	286,034	336,013	-14.9
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	58,391	55,166	+5.8	851,191R	976,931	-12.9	60,527	58,589	+3.3	860,119R	997,285	-13.7
UREA RESINS, TOTAL	82,349	70,102	+17.5	974,970	1,138,915	-14.4	83,589	70,365	+18.8	996,422	1,165,306	-14.5
MELAMINE RESINS, TOTAL	10,918	10,198	+7.1	153,886	175,174	-12.2	11,171	9,353	+19.4	156,871	179,127	-12.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	169,912	158,936	+6.9	2,059,732R	2,375,401	-13.3	161,541	151,670	+6.5	2,005,418	2,333,098	-14.0
THERMOSETTING RESINS, TOTAL	343,541	318,007	+8.0	4,340,861	4,998,728	-13.2	335,324	314,105	+6.8	4,304,864	5,010,829	-14.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	746,295	664,616	+12.3	7,641,151R	7,516,352	+1.7	650,149	578,534	+12.4	7,454,796R	7,693,055	-3.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	541,313	367,995	+47.1	5,022,801R	4,683,019	+7.3	425,086	315,297	+34.8	4,886,304R	4,694,580	+4.1
POLYPROPYLENE, TOTAL	330,018	316,508	+4.3	3,623,440R	3,887,656	-6.8	290,556	260,061	+11.7	3,475,169R	3,954,858	-12.1
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	54,329	54,035	+0.5	736,547	899,714	-18.1	50,096	52,720	-5.0	739,676	916,275	-19.3
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	8,969	5,493	+63.3	85,255	105,111	-18.9	5,774	3,499	+65.0	91,383	107,286	-14.8
POLYSTYRENE, TOTAL	253,171	323,983	-21.9	3,195,346	3,603,767	-11.3	222,113	264,060	-15.9	3,181,816	3,621,326	-12.1
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	42,738	36,675	+16.5	481,814R	612,643	-21.4	38,974	43,924	-11.3	485,966R	635,599	-23.5
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	1,652	1,803	-8.4	22,447R	37,890	-40.8	4,846	1,778	+172.6	24,194R	38,589	-37.3
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	9,426	10,388	-9.3	133,100	153,324	-13.2	8,834	10,453	-15.5	130,035	154,963	-16.1
NYLON RESINS, TOTAL	15,293	18,277	-16.3	246,982R	288,299	-14.3	15,081	21,333	-29.3	227,774	311,794	-27.0
POLYVINYL CHLORIDE & COPOLYMERS- *(DRY RESIN CONTENT)*, **TOTAL**	416,197	362,522	+14.8	5,452,545R	5,601,107	-2.7	393,989	320,639	+22.9	5,327,994R	5,707,235	-6.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	40,782	43,126	-5.4	565,939	641,646	-11.8	*40,782	*43,126	-5.4	*565,939	*641,646	-11.8
POLYVINYL ALCOHOL, TOTAL *												
OTHER VINYL RESINS, TOTAL	11,099	14,034	-20.9	166,695	198,903	-16.2	11,490	14,400	-20.2	177,071	208,201	-15.0
THERMOPLASTIC POLYESTER, TOTAL	51,326	42,779	+20.0	618,706R	580,943	+6.5	55,590	42,726	+30.1	639,443R	609,549	+4.9
THERMOPLASTIC RESINS, TOTAL	2,522,608	2,262,234	+11.5	27,992,768	28,810,374	-2.8	2,213,360	1,972,550	+12.2	27,407,560	29,294,956	-6.5
GRAND TOTAL	2,866,149	2,580,241	+11.1	32,333,629	33,809,102	-4.4	2,548,684	2,286,655	+11.5	31,712,424	34,305,785	-7.6

(1) *Except phenolic resins which are reported on a gross weight basis.*

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

SPI CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

DECEMBER 1982

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
				YEAR-TO-DATE						YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* RESINS, TOTAL	9,966	10,707	- 6.9	136,570	150,735	- 9.4	8,390	10,944	-23.3	129,744	152,416	-14.9
POLYESTER *(UNSATURATED)* RESINS, TOTAL	26,486	25,023	+ 5.8	386,098	443,134	-12.9	27,455	26,576	+ 3.3	390,147	452,364	-13.7
UREA RESINS, TOTAL	37,353	31,798	+17.5	442,243	516,608	-14.4	37,916	31,917	+18.8	451,974	528,580	-14.5
MELAMINE RESINS, TOTAL	4,952	4,626	+ 7.1	69,802	79,459	-12.2	5,067	4,242	+19.4	71,156	81,251	-12.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	77,072	72,093	+ 6.9	934,288	1,077,474	-13.3	73,274	68,797	+ 6.5	909,652	1,058,285	-14.0
THERMOSETTING RESINS, TOTAL	155,829	144,247	+ 8.0	1,969,001	2,267,410	-13.2	152,102	142,476	+ 6.8	1,952,673	2,272,896	-14.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	338,517	301,468	+12.3	3,466,003	3,409,394	+ 1.7	294,906	262,421	+12.4	3,381,473	3,489,547	- 3.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	245,538	166,921	+47.1	2,278,328	2,124,203	+ 7.3	192,818	143,018	+34.8	2,216,413	2,129,448	+ 4.1
POLYPROPYLENE, TOTAL	149,695	143,567	+ 4.3	1,643,582	1,763,428	- 6.8	131,795	117,963	+11.7	1,576,326	1,793,913	-12.1
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	24,643	24,510	+ 0.5	334,096	408,107	-18.1	22,723	23,914	- 5.0	335,515	415,620	-19.3
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	4,068	2,492	+63.3	38,672	47,680	-18.9	2,619	1,587	+65.0	41,451	48,665	-14.8
POLYSTYRENE, TOTAL	114,838	146,958	-21.9	1,449,399	1,634,659	-11.3	100,750	119,777	-15.9	1,443,262	1,642,623	-12.1
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	19,386	16,636	+16.5	218,549	277,894	-21.4	17,678	19,924	-11.3	220,433	288,305	-23.5
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	749	818	-8.4	10,182	17,188	-40.8	2,198	806	+172.5	10,974	17,504	-37.3
OTHER STYRENE BASED POLYMERS, TOTAL *59% or more styrene*	4,276	4,712	-9.3	60,374	69,547	-13.2	4,007	4,712	-15.5	58,984	70,291	-16.1
NYLON RESINS, TOTAL	6,937	8,290	-16.3	112,030	130,772	-14.3	6,841	9,677	-29.3	103,318	141,430	-27.0
POLYVINYL CHLORIDE & COPOLYMERS-*(DRY RESIN CONTENT)*, TOTAL	188,786	164,439	+14.8	2,473,258	2,540,644	- 2.7	178,712	145,441	+22.9	2,416,762	2,585,785	- 6.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	18,499	19,562	- 5.4	256,708	291,048	-11.8	* 18,499	* 19,562	- 5.4	* 256,708	* 291,048	-11.8
POLYVINYL ALCOHOL, TOTAL												
OTHER VINYL RESINS, TOTAL	5,034	6,366	-20.9	75,612	90,223	-16.2	5,212	6,532	-20.2	80,319	94,440	-15.0
THERMOPLASTIC POLYESTER, TOTAL	23,281	19,404	+20.0	280,643	263,512	+ 6.5	25,215	19,380	+30.1	290,049	276,490	+ 4.9
THERMOPLASTIC RESINS, TOTAL	1,144,247	1,026,143	+11.5	12,697,436	13,068,299	- 2.8	1,003,973	894,714	+12.2	12,431,987	13,285,109	- 6.5
GRAND TOTAL	1,300,076	1,170,390	+11.1	14,666,437	15,335,709	- 4.4	1,156,075	1,037,190	+11.5	14,384,660	15,558,005	- 7.6

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

(1) *Except phenolic resins which are reported on a gross weight basis.*

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* RESINS, TOTAL	21,971	23,605	-6.9	301,082	332,307	-9.4	18,496	24,128	-23.3	286,034	336,013	-14.9
Total Exports	3,824	5,204	-26.5	38,827	41,113	-5.6						
Total Domestic	18,147	18,401	-1.4	262,255	291,194	+9.9						
Bonding & Adhesives	1,080	1,011	-6.8	15,246	17,609	-13.4						
Flooring, Paving & Exposed Aggregate	1,460	1,507	-3.1	18,195	20,460	-11.1						
Protective Coatings	7,830	8,293	-5.6	121,887R	137,376	-11.3						
Fiber Reinforced Laminates & Composites	4,261	4,363	-2.3	57,710	65,935	-12.5						
Tooling, Casting & Molding Resins	1,676	1,773	-5.5	24,101R	28,925	-16.7						
All Other Uses	1,840	1,454	+26.5	25,116R	20,889	+20.2						
POLYESTER *(UNSATURATED)* RESINS, TOTAL	58,391	55,166	+5.8	851,191R	976,931	-12.9	60,527	58,589	+3.3	860,119R	997,285	-13.7
Exports, Total	484	730	-33.7	8,024	10,669	-24.8						
Domestic, Total	57,907	54,436	+6.4	843,167R	966,262	-12.7						
General Purpose Resins, Total *	49,620	47,669	-4.1	739,469R	851,947	-13.2						
General Purpose – Thixotropic *	20,962	18,852	-11.2	327,270	316,130	+3.5						
General Purpose – Press Molding *	5,844	5,986	-2.4	91,306	133,737	-31.7						
General Purpose – All Other *	22,814	22,831	-0.1	320,893R	402,080	-20.2						
Flame Retardant Resins *	1,893	1,807	-4.8	21,408	28,431	-24.7						
Chemical Resistant Resins *	6,394	5,690	+12.4	82,290	96,553	-14.8						
Chemical Resistant Isophthalic Resins *	4,247	3,557	+19.4	55,955	58,793	-4.8						
All Other Chemical Resistant Resins *	2,147	2,133	+0.7	26,335	37,760	-30.3						
Reinforced Plastics, Total	43,973	42,794	+2.7	628,775R	764,225	-17.7						
Non-Reinforced Plastics, Total	13,934	11,642	+19.7	214,392R	202,027	+6.1						

* = Beginning in 1982 Exports are not included, in 1981 Exports were included.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

DECEMBER 1982

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
UREA RESINS, TOTAL	82,349	70,102	+17.5	974,970	1,138,915	-14.4	83,589	70,365	+18.8	996,422	1,165,306	-14.5
MELAMINE RESINS, TOTAL	10,918	10,198	+7.1	153,886	175,174	-12.2	11,171	9,353	+19.4	156,871	179,127	-12.4
UREA & MELAMINE RESINS, TOTAL	93,267	80,300	+16.1	1,128,856	1,314,089	-14.1	94,760	79,718	+18.9	1,153,293	1,344,433	-14.2
Total Exports	1,296	979	+32.4	16,863	23,801	-29.2						
Total Domestic	91,971	79,321	+15.9	1,111,993	1,290,288	-31.8						
Textile Treating & Coating Resins	D	D		D	D							
Paper Treating & Coating Resins	5,387	4,515	+19.3	67,501	73,149	-7.7	5,814	4,351	+33.6	67,715	77,402	-12.5
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	70,084	60,592	+15.7	850,793	989,767	-14.0	69,673	59,757	+16.6	862,107	1,001,254	-13.9
Laminating	1,344	2,198	-16.1	27,045	32,448	-16.7	1,836	2,045	-10.2	27,628	33,067	-16.4
Plywood	4,620	6,099	-24.3	64,425	73,814	-12.7	4,552	6,058	-24.9	65,716	76,869	-14.5
Fibrous & Granulated Wood (Particle Board)	63,620	52,295	+21.7	759,323	883,505	-14.1	63,285	51,654	+22.5	768,763	891,318	-13.8
Protective Coatings *(Straight & Modified)*	6,117	4,658	+31.3	66,206	69,409	-4.6	7,315	4,505	+62.4	78,673	86,668	-9.2
All Other Uses *(Includes Textile Treating & Coating Resins)*	10,383	9,556	+8.7	127,493	157,963	-19.3	11,958	11,105	+7.7	144,798	179.109	-19.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	169,912	158,936	+6.9	2,059,732R	2,375,401	-13.3	161,541	151,670	+6.5	2,005,418	2,333,098	-14.0
Total Exports	1,032	1,451	-28.9	15,269R	20,361	-25.1						
Total Domestic	168,880	157,485	+7.2	204,443R	2,355,040	-13.2						
Molding Compounds	16,709	13,401	+24.7	191,556R	248,897	-23.0	16,053	12,008	+33.7	202,289R	276,909	-26.9
Bonding & Adhesive Resins for:	148,938	139,982	+6.4	1,812,948R	2,038,348	-11.1	143,308	135,076	+6.1	1,762,169R	1,983,113	-11.1
Laminating	9,431	8,752	+7.8	127,499	134,174	-5.0	7,519	8,150	-7.7	109,927	128,852	-40.5
Coated & Bonded Abrasives	1,385	2,247	-38.4	25,163	37,487	-32.9	1,343	2,641	-49.1	24,185	40,624	-40.5
Friction Materials	953	2,075	-54.1	25,177	29,450	-14.5	799	1,919	-58.4	24,825	29,624	-16.2
Insulation Materials	25,100	30,112	-16.6	346,608	361,722	-4.2	24,172	28,899	-16.4	329,714	341,673	-3.5
Foundry & Shell Molding	4,275	5,915	-27.7	55,927R	82,063	-31.8	4,398	5,588	-21.3	57,381R	82,456	-30.4
Plywood	89,163	73,829	-20.8	1,012,436	1,110,408	-8.8	86,954	70,310	+23.7	996,423	1,075,711	-7.4
Fibrous & Granulated Wood	13,533	10,769	+25.7	146,231	200,758	-27.2	13,289	10,442	+27.3	140,349	189,185	-25.8
Resins Sold to Rubber Industry	1,723	1,860	-7.4	22,697	23,690	-4.2	1,533	2,081	-26.3	24,087	25,293	-4.8
All Other	3,375	4,423	-23.7	51,210R	58,596	-12.6	3,301	5,046	-34.6	55,278R	69,695	-20.7
Protective Coatings – Unmodified & Modified	1,263	1,748	-27.7	18,018	26,391	-31.7	772	2,171	-64.4	18,734	29,028	-35.5
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	1,970	2,354	-16.3	21,941	41,404	-47.0	1,408	2,415	-41.7	22,226	44,048	-49.5

(1) *Except phenolic resins which are reported on a gross weight basis.*

D - Disclosure

R = Revision

# = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	746,295	664,616	+12.3	7,641,151R	7,516,352	+1.7	650,149	578,534	+12.4	7,454,796R	7,693,055	-3.1
Total Exports	78,263	102,858	-23.9	1,084,940R	983,759	+10.3						
Total Domestic	668,032	561,758	+18.9	6,556,211R	6,532,593	+0.4						
Film *(12 Mils & Below)*	454,447	357,111	+27.3	4,162,095R	4,077,118	+2.1						
Sheet *(Over 12 Mils)*	1,073	983	+9.2	18,831	14,435	+30.5						
Injection Molding	49,205	44,685	+10.1	497,118R	523,572	-5.1						
Wire & Cable	20,292	24,713	-17.9	277,899R	347,175	-20.0						
Extrusion Coating	54,023	47,551	+13.6	536,961R	564,388	-4.9						
Blow Molding	4,614	3,861	+19.5	48,982R	59,790	-18.1						
Pipe & Conduit	1,631	2,615	-37.6	26,995R	25,064	+7.7						
Other Extruded Products	6,563	3,750	+75.0	51,149R	59,910	-14.6						
All Other Uses	76,184	76,489	-0.4	936,181R	861,141	+8.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	541,313	367,995	+47.1	5,022,801R	4,683,019	+7.3	425,086	315,297	+34.8	4,886,304R	4,694,580	+4.1
Total Exports	93,426	43,991	+112.4	670,205R	461,111	+45.3						
Total Domestic	447,887	324,004	+38.2	4,352,596R	4,221,908	+3.1						
Film *(12 Mils & Below)*	36,050	23,288	+54.8	287,806	281,239	+2.3						
Sheet *(Over 12 Mils)*	4,362	1,904	+129.1	56,096	52,234	+7.4						
Injection Molding	115,003	90,907	+26.5	1,101,981	996,966	+10.5						
Wire & Cable	6,016	9,468	-36.5	109,529	111,109	-1.4						
Extrusion Coating	3,107	4,045	-23.2	24,997	33,089	-24.5						
Blow Molding	155,258	111,568	+39.2	1,718,623	1,696,049	+1.3						
Pipe & Conduit	48,114	24,797	+94.0	382,036	407,552	-6.3						
Other Extruded Products	2,008	1,160	+73.1	27,317	18,236	+49.8						
All Other Uses	77,969	56,867	+37.1	644,211R	625,434	+3.0						
POLYPROPYLENE, TOTAL	330,018	316,508	+4.3	3,623,440R	2,887,656	-6.8	290,556	260,061	+11.7	3,475,169R	2,954,858	-12.1
Total Exports	120,293	94,795	+26.9	737,343R	685,353	+7.6						
Total Domestic	209,725	221,713	-5.4	2,886,097	3,202,303	-9.9						
Injection Molding	71,469	79,488	-10.1	1,072,672	1,242,872	-13.7						
Appliances	4,779	5,283	-9.5	72,320R	94,085	-23.1						
Consumer Products	16,718	24,506	-31.8	272,808R	358,812	-24.0						
Rigid Packaging	22,327	19,706	+13.3	290,715	266,444	+9.1						
Transportation	14,531	9,892	+46.9	224,918R	247,436	-9.1						
All Other Injection Molding	13,114	20,101	-34.8	211,911R	276,095	-23.2						
Blow Molding	5,183	5,022	+3.2	67,741R	65,271	+3.8						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	18,303	22,414	-18.3	290,160R	303,463	-4.4						
Sheet *(Over 10 Mils)*	1,090	2,522	-56.8	18,751	34,862	+46.2						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	56,935	71,596	-20.5	865,781R	1,035,651	-16.4						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,218	7,107	-12.5	93,396R	99,385	-6.0						
All Other Uses	50,527	33,564	+50.5	477,596R	420,799	+13.5						

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

# = Includes Ext. Coating, Wire & Cable, Pipe & Conduit

D = Disclosure

R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	54,329	54,035	+0.5	736,547	899,714	-18.1	50,096	52,720	-5.0	739,676	916,275	-19.3
Total Exports	4,037	6,191	-34.8	47,211	52,164	-9.5						
Total Domestic	50,292	47,844	+5.1	689,336	847,550	-18.7						
Electrical & Electronic Uses	14,630	8,981	+62.9	180,800	194,943	-7.3						
Pipe, Conduit & Fittings	7,787	10,939	-28.8	111,362	180,008	-38.1						
Transportation	7,875	7,986	-1.4	145,005	160,706	-9.8						
Consumer & Institutional	7,314	9,213	-20.6	104,057	131,623	-20.9						
All Other Uses	12,686	10,725	+18.3	148,112	180,270	-17.8						
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	8,969	5,493	+63.3	85,255	105,111	-18.9	5,774	3,499	+65.0	91,383	107,286	-14.8
Total Exports	1,162	705	+64.8	10,023	13,948	-28.1						
Total Domestic	7,807	4,788	+63.1	75,232	91,163	-17.5						
POLYSTYRENE RESINS, TOTAL	253,171	323,983	-21.9	3,195,346	3,603,767	-11.3	222,113	264,060	-15.9	3,181,816	3,621,326	-12.1
Straight Polystyrene	138,118	164,340	-16.0	1,664,522	1,793,158	-7.2	119,207	142,451	-16.3	1,653,354	1,787,252	-7.5
Rubber-Modified Polystyrene	115,053	159,643	-27.9	1,530,824	1,810,609	-15.5	102,906	121,609	-15.4	1,528,462	1,834,074	-16.7
Exports, Total	6,086	9,842	-38.2	94,974	150,433	-36.9						
Straight Polystyrene	2,328	6,813	-65.8	47,628	76,361	-37.6						
Rubber-Modified Polystyrene	3,758	3,029	+24.1	47,346	74,072	-36.1						
Domestic, Total	247,085	314,141	-21.3	3,100,372	3,453,334	-10.2						
Molding	106,124	151,094	-29.8	1,363,035	1,637,577	-16.8						
Extrusion	83,117	109,578	-24.1	1,060,056	1,142,149	-7.2						
Expandable Polystyrene Beads	32,505	32,659	-0.5	425,795	415,710	+2.4						
All Other Uses	25,339	20,810	+21.8	251,486	257,898	-2.5						
Polystyrene End Uses, Total **	247,085	314,141	-21.3	3,100,372	3,453,334	-10.2						
Packaging	82,887	112,071	-26.0	1,042,515	1,130,956	-7.8						
Consumer and Institutional Products	47,505	72,889	-34.8	629,641	745,914	-15.6						
Electrical / Electronics	18,776	24,772	-24.2	276,874	316,699	-12.6						
Furniture, Furnishings, Building and Construction	13,292	16,904	-21.4	178,618	186,990	-4.5						
Expandable Polystyrene Beads	32,505	32,659	-0.5	425,795	415,710	+2.4						
All Other End Uses	52,120	54,846	-5.0	546,929	657,065	-16.8						

*** = Portions of the End Use Section are Estimated.*

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	42,738	36,675	+16.5	481,814R	612,643	-21.4	38,974	43,924	-11.3	485,966R	635,599	-23.5
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	1,652	1,803	-8.4	22,447R	37,890	-40.8	4,846	1,778	+172.6	24,194R	38,589	-37.3
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	44,390	38,478	+15.4	504,261R	650,533	-22.5	43,820	45,702	-4.1	510,160R	674,188	-24.3
Paper Treating	1,347	1,614	-16.5	24,211	32,024	-24.4						
Textile Treating	920	2,280	-59.7	12,829	28,152	-54.4						
Carpet Backing	15,313	17,659	-13.3	199,461	258,740	-22.9						
All Other Uses (Including Exports & Paper Coating)	26,810	16,925	+58.4	267,760	331,617	-19.3						
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	9,426	10,388	-9.3	133,100	153,324	-13.2	8,834	10,453	-15.5	130,035	154,963	-16.1
Export, Total	2,364	2,763	-14.4	24,510	30,595	-19.9						
Domestic, Total	7,062	7,625	-7.4	108,590	122,729	-11.5						
NYLON RESINS, TOTAL	15,293	18,277	-16.3	246,982R	288,299	-14.3	15,081	21,333	-29.3	227,774	311,794	-27.0
Total Exports	1,288	1,252	+2.9	17,699	18,754	-5.6						
Total Domestic	14,005	17,025	-17.7	229,283R	269,545	-14.9						
Injection Molding Grade	8,033	10,590	-24.1	137,861R	177,622	-22.4						
Extrusion Grade	4,956	5,421	-8.6	71,475	76,360	-6.4						
Resellers and Compounders	728	810	-10.1	15,137	11,009	+37.5						
All Other Uses	288	204	+41.2	4,810R	4,554	+5.6						

*** - *Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content),* **TOTAL**	416,197	362,522	+14.8	5,452,545R	5,601,107	-2.7	393,989	320,639	+22.9	5,327,994R	5,707,235	-6.6
Homopolymer Resins including Blending and Latex	368,903	315,968	+16.8	4,822,315R	4,834,249	-0.2	359,992	278,212	+29.4	4,736,588R	4,899,812	-3.3
Copolymer Resins including Blending and Latex	21,956	23,512	-6.6	293,570R	363,821	-19.3	14,421	16,057	-10.2	264,698R	380,107	-30.4
Dispersion Resins	25,338	23,042	+10.0	336,660R	403,037	-16.5	19,576	26,370	-25.8	326,708R	427,316	-23.5
Total Exports	42,342	45,196	-6.3	565,727R	435,711	+29.8						
Total Domestic	373,855	317,326	+17.8	4,886,818	5,165,396	-5.4						
Calendering, Total	48,201	48,883	-1.4	601,278	665,690	-9.7						
Flooring	11,422	11,208	+1.9	149,372	147,054	+1.6						
Textile	6,803	4,741	+43.5	63,595	73,399	-13.4						
All Other Calendering Uses	29,976	32,934	-9.0	388,311	445,237	-12.8						
Coating, Total	21,046	17,100	+23.1	267,158	314,294	-15.0						
Flooring	7,433	6,096	+21.9	98,991	123,425	-19.8						
Textile & Paper Coating	7,446	6,043	+23.2	87,300	100,037	-12.7						
Protective Coatings	2,938	2,482	+18.4	38,460	41,301	-6.9						
Adhesives & All Other Coating Uses	3,229	2,479	+30.3	42,407	49,531	-14.4						
Extrusion, Total	225,867	188,691	+19.7	3,130,464	3,149,291	-0.6						
Wire & Cable	27,564	26,345	+4.6	328,303	366,970	-10.5						
Film & Sheet	25,185	20,082	+25.4	310,760	286,891	+8.3						
Rigid Pipe & Tubing *(Except Fittings)*	134,464	114,534	+17.4	1,995,008	2,033,184	-1.9						
All Other Extrusions	38,654	27,730	+39.4	496,393	462,246	+7.4						
Molding, Total	35,869	22,708	+58.0	352,791	372,444	-5.3						
Bottles	7,741	4,306	+79.8	93,460	91,863	+1.7						
Sound Records	12,049	8,223	+46.5	110,125	103,958	+5.9						
Fittings *(Rigid Pipe & Tubing)*	9,879	5,456	+81.1	99,192	101,637	-2.4						
All Other Molding	6,200	4,723	+31.3	50,014	74,986	-33.3						
Paste Processes *(Except Coating)*	12,390	10,629	+16.6	171,619	181,890	-5.6						
Plastisol Formulation	6,665	5,030	+32.5	84,742	98,547	-14.0						
All Other	5,725	5,599	+2.3	86,877	83,343	+4.2						
Resellers	14,575	14,233	+2.4	146,929	139,587	+5.3						
All Other Uses	15,907	15,082	+5.5	216,579	342,200	-36.7						

R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	40,782	43,126	-5.4	565,939	641,646	-11.8						
Total Exports	400	640	-37.5	5,983	14,557	-58.9						
Total Domestic	40,382	42,486	-5.0	559,956	627,089	-10.7						
Emulsion Paints	11,401	11,218	+1.6	163,451	179,531	-9.0						
Adhesives, Caulks and Sealants	17,082	17,692	-3.4	233,197	263,205	-11.4						
Paper Treating & Paper Coating	7,456	7,314	+1.9	94,166	85,465	+10.2						
Textile Treating	853	1,349	-36.8	17,250	26,666	-35.3						
Non-Woven Binders	1,559	1,740	-10.4	25,698	29,865	-14.0						
All Other Uses	2,031	3,173	-36.0	26,194	42,357	-38.2						
POLYVINYL ALCOHOL, TOTAL #												
Total Exports												
Total Domestic												
OTHER VINYL RESINS*, TOTAL	11,099	14,034	-20.9	166,695	198,902	-16.2	11,490	14,400	-20.2	177,071	208,201	-15.0
Total Exports	2,685	3,150	-14.8	36,626	38,370	-4.5						
Total Domestic	8,414	10,884	-22.7	130,069	160,533	-19.0						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	51,326	42,779	+20.0	618,706R	580,943	+6.5	55,590	42,726	+30.1	639,443R	609,549	+4.9
Total Exports	2,746	1,965	-39.8	47,783R	41,779	+14.4						
Total Domestic	48,580	40,814	+19.0	570,923R	539,164	+5.9						
PET Bottle Grades	41,402	33,992	n.c.	455,713R	455,345	n.c.						
All Other Thermoplastic Polyester**	7,178	6,822	n.c.	115,210R	83,819	n.c.						

** Includes All Other PET and All Injection Molding Grades.

# = Polyvinyl alcohol data has been deleted on a temporary basis for disclosure reasons.

R = Revision

n.c. = Not comparable due to a change in reporting in 1982.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES- carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 50% styrene and not used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

ABOVE LEGENDS REFER TO THE FOLLOWING LIST OF REPORTING COMPANIES BY RESIN CATEGORY.

SPI

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTIK PAK											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE				PDE					
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD																
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO/POLYMERS CORPORATION						PDE	PDE	PDE			PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PDE															
BADISCHE COMPANY															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					
BENDIX CORPORATION					PD															

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BORDEN CHEMICAL COMPANY			PDE	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS									PDE											
CELANESE CHEMICAL COMPANY																	D			
CELANESE PLASTICS & SPECIALTIES COMPANY	PDE		PD	PD											PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
CITIES SERVICE COMPANY						PDE	PDE													
CONOCO CHEMICALS COMPANY																PDE				
COOK PAINT & VARNISH COMPANY		PD	PD	PD																
COSDEN OIL & CHEMICAL COMPANY											PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD	PD																
DIAMOND SHAMROCK CORPORATION														PD		PDE				
DOW CHEMICAL COMPANY	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE		DE	PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO POLYOLEFINS						PDE		PDE												

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ETHYL CORPORATION																PDE				
EXXON CHEMICAL, USA						PDE		PDE												
FIRESTONE PLASTICS															PDE					
FORMICA CORPORATION				PD	PD															
FORMOSA PLASTICS																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H.B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
LAMINATING PRODUCTS DEPARTMENT GENERAL ELECTRIC COMPANY					PD															
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY					PDE															PDE
GENERAL TIRE & RUBBER																PD				
GEORGIA-PACIFIC CORPORATION			PDE	PD	PDE											PDE				
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE				PDE		PDE			PDE	
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
CARL GORDON INDUSTRIES									PD		PDE									
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY												PD	PD	PD			D		PDE	
GREAT AMERICAN CHEMICALS SUB. OF WHITTAKER CORP.																PD				
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC			PD	PD																

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL CHEMICALS COMPANY, INC.			PD		PD	PDE	PDE	PDE			PDE									
HERCULES, INC.							PDE	PDE						PDE						
HOECHST FIBERS INDUSTRIES																				PDE
HOOKER CHEMICAL & PLASTICS					PDE															
ICI AMERICAS		PDE																		
INLAND STEEL CONTAINER					PD															
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KAMA CORPORATION											PD									
KESCO CORPORATION			PD		PDE															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBAY CHEMICAL COMPANY									PDE											
MOBIL CHEMICAL COMPANY						PDE					PDE									
MONSANTO COMPANY			PDE	PDE	PDE				PDE	PDE	PDE		PD	PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES	PDE												PD						PDE	

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL PETRO CHEMICALS							PD													
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
OCCIDENTAL CHEMICAL CORP													PD			PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PANTASOTE, INC.																PD				
PERSTORP U.S., INC.				PD																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE												
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED												PD	PD							
POLYSAR, INC.											PDE									
PPG INDUSTRIES, INC.		PD																		
RAYBESTOS DIVISION					PD															
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD					D			

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY				PDE										PDE			D			PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE	PDE						PDE			PDE									
SHERWIN-WILLIAMS		PD																		
SHINTECH, INC.																PDE				
SOLTEX POLYMERS						PD	PDE	PDE												
STAUFFER CHEMICAL COMPANY																PDE				
TENNECO CHEMICALS, INC.																PDE				
TEXSTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										PDE			
UNION CHEMICAL												PD					D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	DE										D			
USS CHEMICALS		PDE						PDE	PDE			PD								
VALCHEM: DIVISION OF UNITED MERCHANTS, INC.			PD	PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VITITEK											PD									
VISTRON-CORP. - SILMAR DIVISION		PDE																		
WELLMAN, INC.															PDE					
TOTAL 115	7	19	18	20	31	15	15	12	6	3	16	8	8	11	12	19	12	3	7	8

A8920-5 4/27/83

SPI **SECTION I** **CRS**

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FIRST QUARTER REVISED 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FIRST QUARTER			YEAR-TO-DATE			FIRST QUARTER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	214,693	240,518	-10.7	214,693	240,518	-10.7	221,947	251,893	-11.9	221,947	251,893	-11.9
Reinforced Plastics, Total	161,886	190,203	-14.9	161,886	190,203	-14.9	168,546	199,247	-15.4	168,546	199,247	-15.4
Non-Reinforced Plastics, Total	52,807	50,315	+5.0	52,807	50,315	+5.0	53,401	52,646	+1.4	53,401	52,646	+1.4
DOMESTIC REINFORCED PLASTICS, TOTAL	161,886	190,203	-14.9	161,886	190,203	-14.9						
Marine and Marine Accessories, Total	41,281	39,752	+3.8	41,281	39,752	+3.8						
Transportation, Total	16,674	21,493	-22.4	16,674	21,493	-22.4						
Autos, Trucks, Buses, etc. Total	13,437	16,167	-16.9	13,437	16,167	-16.9						
Other Transportation	3,237	5,326	-39.2	3,237	5,326	-39.2						
Construction, Total	66,211	75,700	-12.5	66,211	75,700	-12.5						
General Construction	26,873	32,144	-16.4	26,873	32,144	-16.4						
Bathroom Components and Fixtures	16,674	20,922	-20.3	16,674	20,922	-20.3						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	22,664	22,634	+0.1	22,664	22,634	+0.1						
Corrugated and Flat Sheet Panels	D(2)	*		D(2)	*							
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	4,371	6,086	-28.2	4,371	6,086	-28.2						
Consumer Goods, Total	14,570	15,216	-4.2	14,570	15,216	-4.2						
Major Appliances & Parts and Business Equipment Parts & Components	5,504	2,282	+141.2	5,504	2,282	+141.2						
Recreational Goods, Toys, Etc.	5,990	4,945	+21.1	5,990	4,945	+21.1						
Other Consumer Goods	3,076	7,989	-61.5	3,076	7,989	-61.5						
Gel Coats	7,771	7,798	-0.3	7,771	7,798	-0.3						
Other Reinforced, Total	11,008	24,158	-54.4	11,008	24,158	-54.4						
DOMESTIC NON-REINFORCED, TOTAL	52,807	50,315	+5.0	52,807	50,315	+5.0						
Castings, Total	28,707	28,632	+0.3	28,707	28,632	+0.3						
Furniture, Non-Reinforced	1,187	1,195	-0.7	1,187	1,195	-0.7						
Cultured Marble & Onyx	16,157	15,688	+3.0	16,157	15,688	+3.0						
Other	11,363	11,749	-3.3	11,363	11,749	-3.3						
Autobody Putty	11,668	10,052	+16.1	11,668	10,052	+16.1						
Surface and Protective Coatings	946	1,432	-33.9	946	1,432	-33.9						
Bonding and Adhesives	587	806	-27.2	587	806	-27.2						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	D(1)	D(1)		D(1)	D(1)							
Other Non-Reinforced, Total	10,899	9,393	+16.0	10,899	9,393	+16.0						

D = Disclosure
(1) = Included in Other Non-Reinforced Total
(2) = Included in General Construction

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Release Date: April 8, 1983

* = Comparable 1981 Data Not Available.

0-5% Imputation Reinforced Plastics

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

SECOND QUARTER REVISED 1982

RESIN KIND & USE.	SALES & CAPTIVE USE						PRODUCTION					
	SECOND QUARTER			YEAR-TO-DATE			SECOND QUARTER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
TOTAL POLYESTER *(Unsaturated)* RESINS												
Total Domestic	227,438	276,003	-17.6	442,131	516,521	-14.4	229,051	284,455	-19.5	450,998	536,348	-15.9
Reinforced Plastics, Total	170,121	217,735	-21.9	332,007	407,938	-18.6	173,244	224,435	-22.8	341,790	423,682	-19.3
Non-Reinforced Plastics, Total	57,317	58,268	-1.6	110,124	108,583	+1.4	55,807	60,020	-7.0	109,208	112,666	-3.1
DOMESTIC REINFORCED PLASTICS, TOTAL	170,121	217,735	-21.9	332,007	407,938	-18.6						
Marine and Marine Accessories, Total	44,912	46,595	-3.6	86,193	86,347	-0.2						
Transportation, Total	17,522	23,080	-24.1	34,196	44,573	-23.3						
Autos, Trucks, Buses, etc. Total	14,120	17,419	-18.9	27,557	33,586	-18.0						
Other Transportation	3,402	5,661	-39.9	6,639	10,987	-39.6						
Construction, Total	75,024	88,400	-15.1	141,235	164,100	-13.9						
General Construction	29,431	36,579	-19.5	56,304	68,723	-18.1						
Bathroom Components and Fixtures	20,415	22,862	-10.7	37,089	43,784	-15.3						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	25,178	28,959	-13.1	47,842	51,593	-7.3						
Corrugated and Flat Sheet Panels	D(2)	*		D(2)	*							
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	3,743	6,314	-40.7	8,114	12,400	-34.6						
Consumer Goods, Total	12,759	18,290	-30.2	27,329	33,506	-18.4						
Major Appliances & Parts and Business Equipment Parts & Components	4,253	2,613	+62.8	9,757	4,895	+99.3						
Recreational Goods, Toys, Etc.	5,954	6,314	-5.7	11,944	11,259	+6.1						
Other Consumer Goods	2,552	9,363	-72.7	5,628	17,352	-67.6						
Gel Coats	8,506	10,052	-15.4	16,277	17,850	-8.8						
Other Reinforced, Total	7,655	25,004	-69.4	18,663	49,162	-62.0						
DOMESTIC NON-REINFORCED, TOTAL	57,317	58,268	-1.6	110,124	108,583	+1.4						
Castings, Total	26,397	32,864	-19.7	55,104	61,496	-10.4						
Furniture, Non-Reinforced	1,186	1,515	-21.7	2,373	2,710	-12.4						
Cultured Marble & Onyx	15,327	16,432	-6.7	31,484	32,120	-2.0						
Other	9,884	14,917	-33.7	21,247	26,666	-20.3						
Autobody Putty	15,370	13,576	-13.2	27,038	23,628	+14.4						
Surface and Protective Coatings	836	1,573	-46.9	1,782	3,005	-40.7						
Bonding and Adhesives	526	932	-43.6	1,113	1,738	-36.0						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	D(1)	D(1)		D(1)	D(1)							
Other Non-Reinforced, Total	14,188	9,323	-52.2	25,087	18,716	+34.0						

D = Disclosure
(1) = Included in Other Non-Reinforced Total.
(2) = Included in General Construction.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

* = Comparable 1981 Data Not Available

0-5% Imputation Reinforced Plastics.

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

THIRD QUARTER REVISED 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	THIRD QUARTER			YEAR-TO-DATE			THIRD QUARTER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
TOTAL POLYESTER *(Unsaturated)* RESINS												
Total Domestic	210,341	248,579	-15.4	652,472	765,100	-14.7	217,536	255,098	-14.7	668,534	791,446	-15.5
Reinforced Plastics, Total	153,935	196,749	-21.8	485,942	604,687	-19.6	158,813	201,783	-21.3	500,603	625,465	-20.0
Non-Reinforced Plastics, Total	56,406	51,830	+8.8	166,530	160,413	+3.8	58,723	53,315	+10.1	167,931	165,981	+1.2
DOMESTIC REINFORCED PLASTICS, TOTAL	153,935	196,749	-21.8	485,942	604,687	-19.6						
Marine and Marine Accessories, Total	37,098	45,843	-19.1	123,291	132,190	-6.7						
Transportation, Total	15,547	22,430	-30.7	49,743	67,003	-25.8						
Autos, Trucks, Buses, etc. Total	12,931	17,511	-26.2	40,488	51,097	-20.8						
Other Transportation	2,616	4,919	-46.8	9,255	15,906	-41.8						
Construction, Total	71,272	76,142	-6.4	212,507	240,242	-11.5						
General Construction	30,172	29,709	+1.6	86,476	98,432	-12.1						
Bathroom Components and Fixtures	19,857	19,281	+3.0	56,946	63,065	-9.7						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	21,243	27,152	-21.8	69,085	78,745	-12.3						
Corrugated and Flat Sheet Panels	D(2)	*		D(2)	*							
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	4,156	5,312	-21.8	12,270	17,712	-30.7						
Consumer Goods, Total	11,391	17,510	-34.9	38,720	51,016	-24.1						
Major Appliances & Parts and Business Equipment Parts & Components	4,310	2,754	+56.5	14,067	7,649	+83.9						
Recreational Goods, Toys, Etc.	4,618	6,689	-31.0	16,562	17,948	-7.7						
Other Consumer Goods	2,463	8,067	-69.5	8,091	25,419	-68.2						
Gel Coats	7,697	7,476	+3.0	23,974	25,326	-5.3						
Other Reinforced, Total	6,774	22,036	-69.3	25,437	71,198	-64.3						
DOMESTIC NON-REINFORCED, TOTAL	56,406	51,830	+8.8	166,530	160,413	+3.8						
Castings, Total	26,060	32,912	-20.8	81,164	94,408	-14.0						
Furniture, Non-Reinforced	1,015	2,747	-63.1	3,388	5,457	-37.9						
Cultured Marble & Onyx	16,471	15,912	+3.5	47,955	48,032	-0.2						
Other	8,574	14,253	-39.8	29,821	40,919	-27.1						
Autobody Putty	18,050	11,506	+56.9	45,088	35,134	+28.3						
Surface and Protective Coatings	1,354	985	+37.5	3,136	3,990	-21.4						
Bonding and Adhesives	677	829	-18.3	1,790	2,567	-30.3						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	D(1)	D(1)		D(1)	D(1)							
Other Non-Reinforced, Total	10,265	5,598	+83.4	35,352	24,314	+45.4						

D = Disclosure
(1) = Included in Other Non-Reinforced Total.
(2) = Included in General Construction

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

* = Comparable 1981 Data Not Available

0-5% Imputation Reinforced Plastics.

SECTION I

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FOURTH QUARTER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FOURTH QUARTER			YEAR-TO-DATE			FOURTH QUARTER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	190,827	201,162	-5.1	843,299	966,262	-12.7	196,715	205,839	-4.4	865,249	997,285	-13.2
Reinforced Plastics, Total	142,965	159,548	-10.4	628,907	764,235	-17.7	143,630	163,230	-12.0	644,233	788,695	-18.3
Non-Reinforced Plastics, Total	47,862	41,614	+15.0	214,392	202,027	+6.1	52,085	42,609	+22.2	220,016	208,590	+5.5
DOMESTIC REINFORCED PLASTICS, TOTAL	142,965	159,548	-10.4	628,907	764,235	-17.7						
Marine and Marine Accessories, Total	33,168	37,175	-10.8	156,459	169,365	-7.6						
Transportation, Total	14,868	17,390	-14.5	64,611	84,393	-23.4						
Autos, Trucks, Buses, etc. Total	12,152	14,359	-15.4	52,640	65,456	-19.6						
Other Transportation	2,716	3,031	-10.4	11,971	18,937	-36.8						
Construction, Total	66,050	60,788	+8.7	278,557	301,030	-7.5						
General Construction	27,306	23,454	+16.4	113,782	121,886	-6.6						
Bathroom Components and Fixtures	17,585	14,838	+18.5	74,531	77,903	-4.3						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	21,159	22,496	-5.9	90,244	101,241	-10.9						
Corrugated and Flat Sheet Panels	D(2)	*		D(2)	*							
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	4,289	4,308	-0.4	16,559	22,020	-24.8						
Consumer Goods, Total	12,152	14,679	-17.2	50,872	65,695	-22.6						
Major Appliances & Parts and Business Equipment Parts & Components	4,718	2,553	+84.8	18,785	10,202	+84.1						
Recreational Goods, Toys, Etc.	5,004	5,744	-12.9	21,566	23,692	-9.0						
Other Consumer Goods	2,430	6,382	-61.9	10,521	31,801	-66.9						
Gel Coats	7,291	6,541	+11.5	31,265	31,867	-1.9						
Other Reinforced, Total	5,147	18,667	-72.4	30,584	89,865	-66.0						
DOMESTIC NON-REINFORCED, TOTAL	47,862	41,614	+15.0	214,392	202,027	+6.1						
Castings, Total	22,245	24,433	-9.0	103,409	118,841	-13.0						
Furniture, Non-Reinforced	927	1,069	-13.3	4,315	6,526	-33.9						
Cultured Marble & Onyx	14,332	11,829	+21.2	62,287	59,861	+4.1						
Other	6,986	11,535	-39.4	36,807	52,454	-29.8						
Autobody Putty	15,096	9,199	+64.1	60,184	44,333	+35.8						
Surface and Protective Coatings	1,358	676	+100.9	4,494	4,666	-3.7						
Bonding and Adhesives	434	512	-15.2	2,224	3,079	-27.8						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	D(1)	D(1)		D(1)	D(1)							
Other Non-Reinforced, Total	8,729	6,794	+28.5	44,081	31,108	+41.7						

D = Disclosure
(1) = Included in Other Non-Reinforced Total.
(2) = Included in General Construction

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

*Comparable 1981 Data Not Available

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A8920-5 4/27/83

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
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1982 ANNUAL SUMMARY

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

RELEASE DATE: APRIL 8, 1983

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

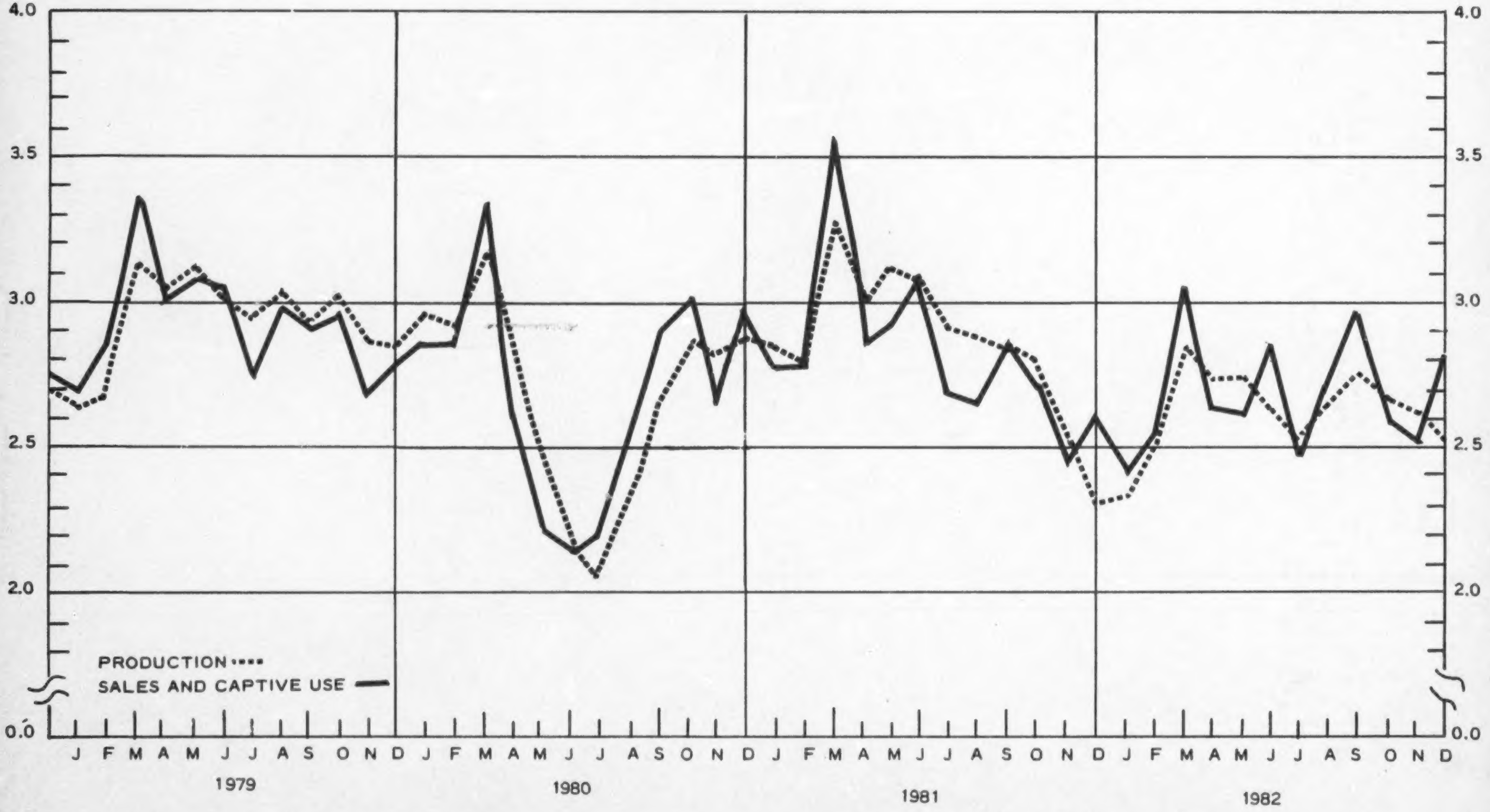
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

DECEMBER, 1982



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1982

RESIN KIND – PRODUCTION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY ***(UNMODIFIED)*** **RESINS, TOTAL**	24,254	28,329	27,884	25,967	28,565	20,938	14,229	26,544	25,439	24,247	21,142	18,496	286,034
POLYESTER ***(UNSATURATED)*** **RESINS, TOTAL**	67,556	70,920	83,471	78,234	77,967	72,850	70,162	73,929	73,445	71,328	64,816	60,571	865,249R
UREA RESINS, TOTAL	70,645	74,198	87,902	84,403	82,704	85,457	89,981	81,229	85,897	90,303	80,114	84,955	997,788R
MELAMINE RESINS, TOTAL	13,213	12,662	15,533	13,791	12,853	13,943	11,509	12,437	13,815	14,145	11,799	11,968	157,668R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	145,317	154,656	162,074	170,879	156,905	175,138	162,544	173,237	173,611	193,865	175,651	162,007	2,005,884R
THERMOSETTING RESINS, TOTAL	320,985	340,765	376,864	373,274	358,994	368,326	348,425	367,376	372,207	393,888	353,522	337,997	4,312,623R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	580,790	575,458	673,488	629,531	639,314	566,489	637,836	632,704	660,328	617,627	638,867	650,209	7,502,641R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	339,478	375,492	449,507	440,087	411,168	435,225	414,751	392,324	417,667	417,299	409,702	425,099	4,927,799R
POLYPROPYLENE, TOTAL	285,037	283,123	336,307	311,071	287,079	258,181	260,896	278,468	280,302	291,704	314,752	290,450	3,477,370R
ACRYLONITRILE-BUTADIENE-STYRENE ***(ABS)*** **RESINS, TOTAL**	45,047	59,522	56,764	66,711	69,239	65,548	73,549	75,644	63,252	58,874	55,306	50,096	739,552R
STYRENE-ACRYLONITRILE ***(SAN)*** **RESINS, TOTAL**	5,617	12,196	11,200	9,051	10,128	5,429	5,579	7,213	5,033	7,763	6,083	5,774	91,066R
POLYSTYRENE, TOTAL	226,901	257,012	278,220	264,992	282,958	258,540	274,551	280,126	302,236	288,300	251,004	225,804	3,190,644R
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over*	37,228	37,936	39,988	40,942	44,169	39,441	34,103	45,998	44,560	42,774	39,853	38,974	485,966
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	1,785	1,986	1,949	1,414	1,935	1,675	1,841	1,514	1,684	1,833	1,732	4,846	24,194
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	9,219	10,563	13,858	12,217	11,323	10,782	9,625	12,505	12,743	10,198	8,168	8,834	130,035
NYLON RESINS, TOTAL	20,162	19,952	18,969	19,013	20,294	21,300	20,393	21,465	19,774	17,555	13,816	15,081	227,774
POLYVINYL CHLORIDE & COPOLYMERS - ***(DRY RESIN CONTENT)***, **TOTAL**	373,439	474,006	484,336	465,436	479,528	466,490	371,004	448,464	477,889	463,702	427,641	393,989	5,325,924R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	* 44,196	* 45,850	* 50,898	* 48,300	* 45,484	* 52,743	* 45,161	* 50,348	* 51,771	* 46,979	* 43,427	* 42,666	* 567,823R
POLYVINYL ALCOHOL, TOTAL													
OTHER VINYL RESINS, TOTAL	15,746	14,191	15,902	17,685	18,514	12,335	13,913	14,536	14,146	15,766	12,982	11,509	177,225R
THERMOPLASTIC POLYESTER, TOTAL	44,252	56,103	53,204	62,446	61,760	58,817	54,156	51,120	46,355	51,416	49,537	58,560	647,726R
THERMOPLASTIC RESINS, TOTAL	2,028,897	2,223,390	2,484,590	2,388,896	2,382,893	2,252,995	2,217,358	2,312,429	2,397,740	2,331,790	2,272,870	2,221,891	27,515,739R
GRAND TOTAL	2,349,882	2,564,155	2,861,454	2,762,170	2,741,887	2,621,321	2,565,783	2,679,805	2,769,947	2,725,678	2,626,392	2,559,888	31,828,362R

R = Revision-will not agree with year-to-date in December Report because of late correction by participating companies after the release in the December report. Final figures for the year 1982 are included herein.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS).

** = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1982

RESIN KIND – SALES & CAPTIVE USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY *(UNMODIFIED)* RESINS, TOTAL	24,820	25,630	29,136	26,784	25,334	33,392	23,063	25,206	22,934	22,528	20,284	21,971	301,082
POLYESTER *(UNSATURATED)* RESINS, TOTAL	66,770	68,436	81,910	76,868	75,968	76,864	67,559	72,381	72,357	69,354	64,421	58,435	851,323R
UREA RESINS, TOTAL	68,011	72,365	84,703	83,798	79,464	84,645	87,918	80,382	84,538	87,949	78,848	83,466	976,087R
MELAMINE RESINS, TOTAL	10,952	11,990	15,015	14,089	12,142	13,847	12,934	13,258	13,487	13,024	12,230	11,902	154,870R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	153,916	158,748	165,550	173,827	162,216	177,647	169,723	179,743	177,013	194,918	176,519	170,363	2,060,183R
THERMOSETTING RESINS, TOTAL	324,469	337,169	376,314	375,366	355,124	386,395	361,197	370,970	370,329	387,773	352,302	346,137	4,343,545R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	596,487	606,178	763,247	565,182	548,765	624,905	613,166	656,696	739,792	618,736	607,064	746,405	7,686,623 R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	341,653	386,770	460,575	393,167	414,940	424,344	393,161	423,481	433,156	407,569	403,639	541,270	5,023,725R
POLYPROPYLENE, TOTAL	291,742	308,735	362,087	289,200	292,629	297,599	265,357	313,181	315,898	282,787	273,547	330,020	3,622,782R
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	53,180	56,714	64,869	65,807	68,447	66,503	58,472	66,897	63,297	59,108	58,924	54,329	736,547
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	6,486	7,026	6,073	8,890	6,893	7,050	7,386	6,459	6,799	6,949	6,275	8,969	85,255
POLYSTYRENE, TOTAL	216,384	235,689	296,549	268,572	265,868	313,019	258,939	281,157	309,391	248,966	247,441	257,914	3,199,889R
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over*	39,590	35,206	42,455	37,895	38,351	41,541	36,962	43,601	42,251	41,156	40,068	42,738	481,814
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	2,099	2,174	2,266	1,818	1,732	1,979	1,824	2,033	1,551	1,740	1,579	1,652	22,447
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	11,011	11,111	13,068	11,183	11,761	12,418	10,668	11,246	11,953	9,806	9,449	9,426	133,100R
NYLON RESINS, TOTAL	21,170	18,901	21,538	23,718	22,242	23,770	20,341	20,933	21,522	18,619	18,935	15,293	246,982
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	392,620	442,897	535,242	482,424	491,650	511,854	358,198	431,745	543,420	426,556	423,964	414,832	5,455,402R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	44,196	45,850	50,898	48,300	45,484	52,743	45,161	50,348	51,771	46,979	43,427	42,666	567,823R
POLYVINYL ALCOHOL, TOTAL													
OTHER VINYL RESINS, TOTAL	14,556	14,029	15,625	13,860	14,433	15,440	14,129	13,452	12,605	14,561	12,906	11,099	166,695
THERMOPLASTIC POLYESTER, TOTAL	52,025	48,860	56,374	53,638	52,017	53,158	52,723	46,260	52,502	50,114	49,709	51,326	618,706
THERMOPLASTIC RESINS, TOTAL	2,083,199	2,220,140	2,690,866	2,263,654	2,275,212	2,446,323	2,136,487	2,367,489	2,605,908	2,233,646	2,196,927	2,527,939	28,047,790R
GRAND TOTAL	2,407,668	2,557,309	3,067,180	2,639,020	2,630,336	2,832,718	2,497,684	2,738,459	2,976,237	2,621,419	2,549,229	2,874,076	32,391,335R

R--Revision--will not agree with year-to-date in December Report because of late corrections by participating companies after the release of the December report. Final figures for the year 1982 are included herein.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS).

** = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)

FULL YEAR 1982

RESIN KIND – PRODUCTION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY *(UNMODIFIED)* RESINS, TOTAL	11,002	12,850	12,648	11,779	12,957	9,497	6,454	12,040	11,539	10,998	9,590	8,390	129,744
POLYESTER *(UNSATURATED)* RESINS, TOTAL	30,643	32,169	37,862	35,487	35,366	33,045	31,825	33,534	33,314	32,354	29,400	27,474	392,473R
UREA RESINS, TOTAL	32,044	33,656	39,872	38,285	37,514	38,763	40,815	36,845	38,963	40,961	36,339	38,535	452,592R
MELAMINE RESINS, TOTAL	5,993	5,743	7,046	6,256	5,830	6,325	5,220	5,641	6,266	6,416	5,352	5,429	71,517R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	65,915	70,152	73,516	77,510	71,172	79,442	73,729	78,580	78,749	87,937	79,675	73,486	909,863R
THERMOSETTING RESINS, TOTAL	145,597	154,570	170,944	169,317	162,839	167,072	158,043	166,640	168,831	178,666	160,356	153,314	1,956,189R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	263,445	261,026	305,492	285,553	289,991	256,958	289,321	286,993	299,523	280,154	289,788	294,933	3,403,177R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	153,986	170,322	203,895	199,622	186,505	197,417	188,130	177,957	189,453	189,286	185,840	192,823	2,23[illegible],236R
POLYPROPYLENE, TOTAL	129,292	128,424	152,548	141,101	130,218	117,110	118,342	126,312	127,144	132,316	142,771	131,747	1,577,325R
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	20,433	26,999	25,748	30,260	31,407	29,732	33,362	34,312	28,691	26,705	25,087	22,723	335,459R
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	2,548	5,532	5,080	4,106	4,594	2,463	2,531	3,272	2,283	3,521	2,759	2,619	41,308R
POLYSTYRENE, TOTAL	102,922	116,580	126,200	120,200	128,349	117,273	124,536	127,064	137,093	130,772	113,855	102,424	1,447,268R
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over*	16,887	17,208	18,138	18,571	20,035	17,890	15,469	20,865	20,212	19,402	18,077	17,678	220,432
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	810	901	884	641	878	760	835	687	764	831	786	2,198	10,975
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	4,182	4,791	6,286	5,542	5,136	4,891	4,366	5,672	5,780	4,626	3,705	4,007	58,984
NYLON RESINS, TOTAL	9,145	9,050	8,604	8,624	9,205	9,662	9,250	9,736	8,969	7,963	6,267	6,841	103,316
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	169,391	215,008	219,693	211,120	217,512	211,598	168,286	203,422	216,769	210,334	193,977	178,712	2,415,822R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL *	* 20,047	* 20,797	* 23,087	* 21,909	* 20,631	* 23,924	* 20,485	* 22,838	* 23,483	* 21,310	* 19,698	* 19,353	* 257,562R
POLYVINYL ALCOHOL, TOTAL													
OTHER VINYL RESINS, TOTAL	7,142	6,437	7,213	8,022	8,398	5,595	6,311	6,593	6,417	7,151	5,889	5,220	80,388R
THERMOPLASTIC POLYESTER, TOTAL	20,073	25,448	24,133	28,325	28,014	26,679	24,565	23,188	21,026	23,322	22,470	26,563	293,806R
THERMOPLASTIC RESINS, TOTAL	920,303	1,008,523	1,127,001	1,083,596	1,080,873	1,021,953	1,005,789	1,048,911	1,087,607	1,057,693	1,030,969	1,007,841	12,481,058R
GRAND TOTAL	1,065,900	1,163,093	1,297,945	1,252,913	1,243,712	1,189,024	1,163,832	1,215,551	1,256,438	1,236,359	1,191,325	1,161,155	14,437,247R

Page 4 = R = Revision-will not agree with year-to-date in December Report because of late correction by participating companies after the release in the December report. Final figures for the year 1982 are included herein.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS).

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SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)

FULL YEAR 1982

RESIN KIND – SALES & CAPTIVE USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY *(UNMODIFIED)* RESINS, TOTAL	11,258	11,626	13,216	12,149	11,491	15,147	10,461	11,433	10,403	10,219	9,201	9,966	136,570
POLYESTER *(UNSATURATED)* RESINS, TOTAL	30,287	31,042	37,154	34,867	34,459	34,865	30,645	32,832	32,821	31,459	29,221	26,506	386,158R
UREA RESINS, TOTAL	30,850	32,825	38,421	38,011	36,045	38,395	39,879	36,461	38,346	39,893	35,765	37,860	442,751R
MELAMINE RESINS, TOTAL	4,968	5,439	6,811	6,391	5,508	6,281	5,867	6,014	6,118	5,908	5,547	5,399	70,251R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	69,816	72,008	75,093	78,847	73,581	80,580	76,986	81,531	80,293	88,414	80,068	77,276	934,493
THERMOSETTING RESINS, TOTAL	147,179	152,940	170,695	170,265	161,084	175,268	163,838	168,271	167,981	175,893	159,802	157,007	1,970,223R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	270,565	274,961	346,207	256,365	248,918	283,455	278,130	297,875	335,567	280,657	275,362	338,567	3,486,629R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	154,973	175,438	208,915	178,339	188,216	192,481	178,337	192,090	196,478	184,872	183,089	245,518	2,278,746R
POLYPROPYLENE, TOTAL	132,333	140,041	164,242	131,180	132,736	134,990	120,365	142,058	143,290	128,271	124,080	149,696	1,643,282R
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	24,122	25,725	29,424	29,850	31,047	30,166	26,523	30,344	28,711	26,811	26,728	24,643	334,094
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	2,942	3,187	2,755	4,032	3,127	3,198	3,350	2,930	3,084	3,152	2,846	4,068	38,671
POLYSTYRENE, TOTAL	98,151	106,908	134,514	121,823	120,597	141,984	117,454	127,532	140,339	112,930	112,238	116,989	1,451,459R
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over*	17,958	15,969	19,257	17,189	17,396	18,843	16,766	19,777	19,165	18,668	18,175	19,386	218,549
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	952	986	1,028	825	786	898	827	922	704	789	716	749	10,182
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	4,995	5,040	5,928	5,073	5,335	5,633	4,839	5,101	5,422	4,448	4,286	4,276	60,376R
NYLON RESINS, TOTAL	9,603	8,573	9,770	10,758	10,089	10,782	9,227	9,495	9,762	8,446	8,589	6,937	112,031
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	178,091	200,897	242,784	218,826	223,011	232,175	162,478	195,838	246,494	193,485	192,309	188,166	2,474,554R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL *	20,047	20,797	23,087	21,909	20,631	23,924	20,485	22,838	23,483	21,310	19,698	19,353	257,562R
POLYVINYL ALCOHOL, TOTAL													
OTHER VINYL RESINS, TOTAL	6,603	6,364	7,087	6,287	6,547	7,004	6,409	6,102	5,718	6,605	5,854	5,034	75,614
THERMOPLASTIC POLYESTER, TOTAL	23,598	22,163	25,571	24,330	23,595	24,112	23,915	20,983	23,815	22,732	22,548	23,281	280,643
THERMOPLASTIC RESINS, TOTAL	944,933	1,007,049	1,220,569	1,026,786	1,032,031	1,109,645	969,105	1,073,885	1,182,032	1,013,176	996,518	1,146,663	12,722,392R
GRAND TOTAL	1,092,112	1,159,989	1,391,264	1,197,051	1,193,115	1,284,913	1,132,943	1,242,156	1,350,013	1,189,069	1,156,320	1,303,670	14,692,615

Page 5--Revision-will not agree with year-to-date in December Report because of late correction by participating companies after the release of the December report. Final figures for the year 1982 are included herein.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS).

*= *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

(P) = Production
(S) = Sales
(U) = Captive use

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY (UNMODIFIED) RESINS, TOTAL (P)	24,254	28,329	27,884	25,967	28,565	20,938	14,229	26,544	25,439	24,247	21,142	18,496	286,034
EPOXY (UNMODIFIED) RESINS, TOTAL (S&U)	24,820	25,630	29,136	26,784	25,334	33,392	23,063	25,206	22,934	22,528	20,284	21,971	301,082
Total Exports	2,493	4,006	3,133	3,930	3,320	4,287	2,678	4,739	1,256	2,582	2,579	3,824	38,827
Total Domestic	22,327	21,624	26,003	22,854	22,014	29,105	20,385	20,467	21,678	19,946	17,705	18,147	262,255
Bonding & Adhesives	1,478	1,246	1,559	1,344	1,227	2,007	1,027	978	1,294	1,092	914	1,080	15,246
Flooring, Paving & Exposed Aggregate	1,338	1,173	1,613	1,772	1,417	2,465	1,516	1,277	1,400	1,566	1,198	1,460	18,195
Protective Coatings	10,373	10,456	11,420	10,870	10,190	13,942	9,939	9,650	9,736	9,007	8,474	7,830	121,887
Fiber Reinforced Laminates & Composites	5,523	5,153	6,498	4,960	4,818	4,521	4,241	4,736	4,976	4,323	3,700	4,261	57,710
Tooling, Casting & Molding Resins	2,214	1,976	2,585	1,846	2,342	2,762	1,689	1,663	1,967	1,923	1,458	1,676	24,101
All Other Uses	1,401	1,620	2,328	2,062	2,020	3,408	1,973	2,163	2,305	2,035	1,961	1,840	25,116
POLYESTER (UNSATURATED) RESINS, TOTAL (P)	67,556	70,920	83,471	78,234	77,967	72,850	70,162	73,929	73,445	71,328	64,816	60,571	865,249R
POLYESTER (UNSATURATED) RESINS, TOTAL (S&U)	66,770	68,436	81,910	76,868	75,968	76,864	67,559	72,381	72,357	69,354	64,421	58,435	851,323R
Exports, Total	773	813	837	693	837	732	652	722	582	406	493	484	8,024
Domestic, Total	65,997	67,623	81,073	76,175	75,131	76,132	66,907	71,659	71,775	68,948	63,928	57,951	843,299R
General Purpose Resins, Total	58,169	58,698	71,676	67,032	66,790	67,454	58,039	63,166	62,307	60,527	56,079	49,664	739,601R
General Purpose--Thixotropic	26,099	26,211	32,574	31,637	30,158	30,658	26,641	26,530	27,170	25,289	23,429	21,006	327,402R
General Purpose--Press Molding	7,720	7,133	9,426	7,391	7,600	8,702	6,578	8,338	7,743	8,728	6,103	5,844	91,306
General Purpose--All Other	24,350	25,354	29,676	28,004	29,032	28,094	24,820	28,298	27,394	26,510	26,547	22,814	320,893
Flame Retardant Resins	1,461	1,948	1,947	1,712	1,600	1,724	1,540	1,543	2,329	1,795	1,916	1,893	21,408
Chemical Resistant Resins	6,367	6,977	7,450	7,431	6,741	6,954	7,328	6,950	7,139	6,626	5,933	6,394	82,290
Chemical Resistant Isophthalic Resins	4,183	5,117	4,863	4,619	4,641	4,675	5,482	4,993	4,992	4,791	3,792	4,247	56,395R
All Other Chemical Resistant Resins	2,184	1,860	2,587	2,812	2,100	2,279	1,846	1,957	2,147	1,835	2,141	2,147	25,895R
Reinforced Plastics, Total	50,281	50,715	60,890	57,100	55,919	57,102	50,035	51,354	52,546	51,365	47,583	44,017	628,907R
Non-Reinforced Plastics, Total	15,716	16,908	20,183	19,075	19,212	19,030	16,872	20,305	19,229	17,583	16,345	13,934	214,392

R = Revision--will not agree with year-to-date in December Report because of late corrections by participating companies after the release of the December Report. Final figures for the year 1982 are included herein.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

FULL YEAR 1982

(P) = Production
(S) = Sales
(U) = Captive use

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
UREA RESINS, TOTAL (P)	70,645	74,198	87,902	84,403	82,704	85,457	89,981	81,229	85,897	90,303	80,114	84,955	997,788R
UREA RESINS, TOTAL (S&U)	68,011	72,365	84,703	83,798	79,464	84,645	87,918	80,382	84,538	87,949	78,848	83,466	976,087R
MELAMINE RESINS, TOTAL (P)	13,213	12,662	15,533	13,791	12,853	13,943	11,509	12,437	13,815	14,145	11,799	11,968	157,668R
MELAMINE RESINS, TOTAL (S&U)	10,952	11,990	15,015	14,089	12,142	13,847	12,934	13,258	13,487	13,024	12,230	11,902	154,870R
UREA & MELAMINE RESINS, TOTAL (P)	83,858	86,860	103,435	98,194	95,557	99,400	101,490	93,666	99,712	104,448	91,913	96,923	1,155,456R
Total Exports													
Total Domestic													
Textile Treating & Coating Resins	D	D	D	D	D	D	D	D	D	D	D	D	D
Paper Treating & Coating Resins	4,762	5,419	6,454	6,097	5,262	5,897	5,570	5,868	5,318	5,972	5,282	6,396	68,297R
Molding Compounds	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	61,920	65,579	77,670	75,559	73,138	74,692	75,973	69,841	74,581	75,657	67,824	69,673	862,107
Laminating	2,506	2,400	2,695	2,640	2,143	2,609	2,236	2,083	2,368	2,289	2,202	1,836	28,007R
Plywood	4,650	5,454	6,898	6,095	5,535	5,939	5,022	5,074	6,206	5,093	4,819	4,552	65,337R
Fibrous & Granulated Wood (Particle Board)	54,764	57,725	68,077	66,824	65,460	66,144	68,715	62,684	66,007	68,275	60,803	63,285	768,763
Protective Coatings (Straight & Modified)	6,482	5,872	7,933	6,234	5,501	7,044	6,137	6,083	6,950	7,292	5,830	5,588	76,946R
All Other Uses (Includes Textile Treating, Coating Resins & Molding Compounds)	10,694	9,990	11,378	10,304	11,656	11,767	13,810	11,874	12,863	15,527	12,977	15,266	148,106R
UREA & MELAMINE RESINS, TOTAL (S&U)	78,963	84,355	99,718	97,887	91,606	98,492	100,852	93,640	98,025	100,973	91,078	95,368	1,130,957R
Total Exports	569	1,329	1,724	1,576	1,316	1,831	1,687	1,264	1,335	1,407	1,529	1,296	16,863
Total Domestic	78,394	83,026	97,994	96,311	90,290	96,661	99,165	92,376	96,690	99,566	89,549	94,072	1,114,094
Textile Treating & Coating Resins	D	D	D	D	D	D	D	D	D	D	D	D	D
Paper Treating & Coating Resins	4,459	4,910	6,613	5,690	5,071	5,818	5,905	6,233	5,625	6,957	4,833	5,969	68,083R
Molding Compounds	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	60,194	64,336	75,325	75,528	70,948	74,948	74,403	69,456	73,675	74,845	67,051	70,084	850,793R
Laminating	2,470	2,285	2,754	2,457	2,169	2,422	2,151	2,026	2,367	2,308	2,171	1,844	27,424R
Plywood	4,734	5,523	6,821	5,865	5,268	5,680	4,976	5,159	5,974	5,051	4,375	4,620	64,046
Fibrous & Granulated Wood (Particle Board)	52,990	56,528	65,750	67,206	63,511	66,846	67,276	62,271	65,334	67,486	60,505	63,620	759,323
Protective Coatings (Straight & Modified	4,366	5,025	5,491	5,747	4,724	6,198	5,749	5,825	6,057	5,596	5,311	4,390	64,479R
All Other Uses (Includes Textile Treating, Coating Resins & Molding Compounds	9,375	8,755	10,565	9,346	9,547	9,697	13,108	10,862	11,333	12,168	12,354	13,629	130,739R

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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I

(P) = Production
(S) = Sales
(U) = Captive use

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In Thousands of Pounds, Gross Weight Basis)

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (P)	145,317	154,656	162,074	170,879	156,905	175,138	162,544	173,237	173,611	193,865	175,651	162,007	2,005,884R
Total Exports													
Total Domestic													
Molding Compounds	13,755	17,972	19,598	17,142	14,833	19 467	10,771	16,266	19,761	18,186	18,485	16,053	202,289
Bonding & Adhesive Resins for:	128,057	133,421	138,334	149,836	138,180	152,114	148,790	153,751	150,453	171,985	153,940	143,774	1,762,635R
Laminating	7,754	9,754	9,607	10,536	10,101	9,268	8,860	8,604	8,258	10,717	8,949	7,519	109,927
Coated & Bonded Abrasives	2,324	2,608	2,269	2,390	1,976	1,907	1,433	2,311	2,148	1,975	1,501	1,443	24,285R
Friction Materials	1,896	2,426	2,310	2,219	2,499	2,651	2,020	2,261	1,820	2,182	1,742	1,029	25,055R
Insulation Materials	25,899	25,781	21,888	23,997	24,385	28,186	25,720	29,770	26,886	37,292	35,738	24,172	329,714
Foundry & Shell Molding	5,822	4,986	5,985	5,029	4,837	4,420	4,036	4,791	4,590	4,295	4,192	4,398	57,381
Plywood	68,218	69,795	78,967	85,660	76,709	84,976	89,411	87,767	87,943	95,475	84,548	86,954	996,423
Fibrous & Granulated Wood	9,581	10,465	10,148	12,528	11,979	13,688	11,362	11,556	12,059	12,725	10,969	13,289	140,349
Resins Sold to Rubber Industry	1,567	2,286	2,183	2,168	1,694	1,985	1,748	1,649	2,319	2,558	2,245	1,533	23,935R
All Other	4,996	5,320	4,977	5,309	4,000	5,033	4,200	5,042	4,430	4,766	4,056	3,437	55,566R
Protective Coatings--Unmodified & Modified	1,634	1,485	1,969	2,051	1,456	1,095	1,708	1,543	1,725	1,733	1,563	772	18,734
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	1,871	1,778	2,173	1,850	2,436	2,462	1,275	1,677	1,672	1,961	1,663	1,408	22,226
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (S&U)	153,916	158,748	165,550	173,827	162,216	177,647	169,723	179,743	177,013	194,918	176,519	170,363	2,060,183R
Total Exports	1,318	1,427	1,656	1,626	1,322	1,288	1,307	1,188	1,108	1,011	986	1,032	15,269
Total Domestic	152,598	157,321	163,894	172,201	160,894	176,359	168,416	178,555	175,905	193,907	175,533	169,331	2,044,914R
Molding Compounds	15,570	17,037	16,739	15,735	15,128	15,686	12,800	16,532	16,620	16,495	16,505	16,709	191,556
Bonding & Adhesive Resins for:	133,316	137,101	143,448	153,557	141,966	157,244	152,638	158,845	156,065	174,024	155,806	149,389	1,813,399R
Laminating	9,738	10,821	11,781	11,910	11,351	10,471	9,771	10,099	9,238	12,059	10,829	9,431	127,499
Coated & Bonded Abrasives	2,887	2,605	2,236	2,577	1,922	2,254	1,377	1,982	2,004	2,161	1,773	1,479	25,257R
Friction Materials	2,015	2,332	2,420	1,997	2,324	2,540	2,152	2,477	2,123	2,197	1,647	1,180	25,404R
Insulation Materials	27,607	27,511	23,284	25,125	25,817	29,602	26,881	31,693	28,751	38,622	36,615	25,100	346,608
Foundry & Shell Molding	5,457	4,720	5,819	5,253	4,491	4,364	4,064	4,796	4,369	4,324	3,995	4,275	55,927
Plywood	69,381	71,696	80,616	87,041	77,746	87,279	90,861	89,520	90,781	94,767	83,585	89,163	1,012,436
Fibrous & Granulated Wood	9,801	10,713	10,766	12,770	13,085	14,600	11,858	12,181	12,585	12,756	11,583	13,533	146,231
Resins Sold to Rubber Industry	1,682	1,941	2,183	2,055	1,652	1,674	1,865	1,636	1,985	2,298	1,857	1,723	22,551R
All Other	4,748	4,762	4,343	4,829	3,578	4,460	3,809	4,461	4,229	4,840	3,922	3,505	51,486R
Protective Coatings--Unmodified & Modified	1,742	1,584	1,634	1,132	1,463	1,545	1,542	1,470	1,814	1,369	1,460	1,263	18,018
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	1,970	1,599	2,073	1,777	2,337	1,884	1,436	1,708	1,406	2,019	1,762	1,970	21,941

# = Due to disclosure problem All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

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SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

(P) = Production
(S) = Sales
(U) = Captive use

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (P)	580,790	575,458	673,488	629,531	639,314	566,489	637,836	632,704	660,328	617,627	638,867	650,209	7,502,641R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (S&U)	596,487	606,178	763,247	565,182	548,765	624,905	613,166	656,696	739,792	618,736	607,064	746,405	7,686,623R
Total Exports	113,380	108,326	95,238	63,566	88,414	104,334	103,878	109,015	127,013	84,062	65,990	80,822	1,144,038R
Total Domestic	483,107	497,852	668,009	501,616	460,351	520,571	509,288	547,681	612,779	534,674	541,074	665,583	6,542,585R
Film (12 Mils & Below)	301,276	314,227	436,904	315,108	281,310	321,993	328,474	351,953	406,972	341,243	356,742	453,078	4,209,280R
Sheet (Over 12 Mils)	1,469	1,211	2,457	1,817	626	1,401	2,331	1,681	1,376	1,541	992	1,036	17,938R
Injection Molding	36,108	32,807	50,319	41,171	37,099	40,777	37,253	46,294	49,390	39,265	44,811	51,285	506,579R
Wire & Cable	27,445	25,508	27,448	22,323	20,854	24,376	20,043	22,903	25,487	20,466	21,171	19,928	277,952R
Extrusion Coating	45,956	45,746	53,042	41,671	42,017	44,151	41,097	41,974	44,027	42,973	45,903	55,029	543,586R
Blow Molding	3,925	3,124	4,305	3,567	3,917	3,395	2,913	4,014	2,889	3,296	3,226	3,292	41,863R
Pipe & Conduit	1,745	1,934	3,215	2,112	2,647	2,543	942	1,434	1,867	1,611	1,442	1,631	23,123R
Other Extruded Products	3,046	3,623	4,948	4,106	3,520	3,192	3,349	3,986	4,243	3,090	3,315	5,239	45,657R
All Other Uses	62,137	69,672	85,371	69,741	68,361	78,743	72,886	73,442	76,528	81,189	63,472	75,065	876,607R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (P)	339,478	375,492	449,507	440,087	411,168	435,225	414,751	392,324	417,667	417,299	409,702	425,099	4,927,799R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (S&U)	341,653	386,770	460,575	393,167	414,940	424,344	393,161	423,481	433,156	407,569	403,639	541,270	5,023,725R
Total Exports	32,591	47,018	55,002	46,589	52,796	56,276	57,599	61,478	63,291	43,431	66,581	94,337	676,989R
Total Domestic	309,062	339,752	405,573	346,578	362,144	368,068	335,562	362,003	369,865	364,138	337,058	446,933	4,346,736R
Film (12 Mils & Below)	21,275	24,683	26,198	17,468	19,316	20,451	22,198	23,260	26,353	26,148	24,433	35,978	287,761R
Sheet (Over 12 Mils)	5,167	4,923	6,340	3,695	5,577	5,096	5,151	6,079	5,630	5,320	5,291	5,747	64,016R
Injection Molding	68,507	85,883	110,384	96,559	93,578	102,335	82,059	83,707	92,226	83,593	87,948	115,029	1,101,808R
Wire & Cable	10,031	9,053	10,096	10,952	8,903	9,577	8,699	9,255	9,059	8,184	9,704	6,016	109,529R
Extrusion Coating	1,144	1,721	1,405	1,132	1,055	1,015	639	1,543	949	1,611	1,329	2,433	15,976R
Blow Molding	130,721	140,347	157,226	142,016	139,844	138,463	134,265	150,931	150,049	141,535	135,560	152,954	1,713,911R
Pipe & Conduit	27,186	27,182	36,040	26,696	37,938	32,585	31,617	37,656	35,679	30,383	22,729	49,805	395,496R
Other Extruded Products	2,436	1,143	1,957	2,873	2,232	2,745	2,124	1,953	1,642	1,907	2,242	1,928	25,182R
All Other Uses	42,595	44,817	55,927	45,187	53,701	55,801	48,810	47,619	48,278	65,457	47,822	77,043	633,057R

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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I

(P) = Production
(S) = Sales
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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYPROPYLENE, TOTAL (P)	285,037	283,123	336,307	311,071	287,079	258,181	260,896	278,468	280,302	291,704	314,752	290,450	3,477,370R
POLYPROPYLENE, TOTAL (S&U)	291,742	308,735	362,087	289,200	292,629	297,599	265,357	313,181	315,898	282,787	273,547	330,020	3,622,782R
Total Exports	53,422	61,628	62,301	58,260	63,804	76,589	46,784	51,970	37,954	50,323	54,042	120,293	737,370R
Total Domestic	238,320	247,107	299,786	230,940	228,825	221,010	218,573	261,211	277,944	232,464	219,505	209,727	2,885,412R
Injection Molding	83,623	86,494	109,367	92,969	89,783	84,909	87,549	92,473	98,812	89,966	85,258	71,469	1,072,672
Appliances	5,872	6,014	6,651	5,668	6,610	5,857	5,229	6,459	6,613	6,902	5,666	4,779	72,320
Consumer Products	20,853	22,083	30,456	25,960	22,770	19,617	23,567	23,679	24,463	21,229	21,413	16,718	272,808
Rigid Packaging	20,282	24,585	30,229	22,396	21,784	21,637	22,494	26,107	27,784	25,887	25,203	22,327	290,715
Transportation	15,107	14,454	16,191	18,451	22,058	21,960	19,908	20,628	23,550	20,471	17,609	14,531	224,918
All Other Injection Molding	21,509	19,358	25,840	20,494	16,561	15,838	16,351	15,600	16,402	15,477	15,367	13,114	211,911
Blow Molding	4,959	5,628	7,768	5,020	4,954	5,276	5,039	6,126	6,678	5,051	6,059	5,183	67,741
Containers	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Blow Molding	D	D	D	D	D	D	D	D	D	D	D	D	D
Film (10 Mils & Below)	26,223	26,505	29,145	24,403	20,313	22,912	18,621	27,853	30,775	22,386	22,721	18,303	290,160
Sheet (Over 10 Mils)	1,191	954	1,131	2,078	1,739	1,777	1,831	2,146	1,132	1,750	1,932	1,090	18,751
Extrusion Coating	D	D	D	D	D	D	D	D	D	D	D	D	D
Wire & Cable	D	D	D	D	D	D	D	D	D	D	D	D	D
Fiber & Filaments	80,588	74,383	83,467	59,009	68,574	60,699	64,499	86,381	90,983	72,235	68,028	56,935	865,781
Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products #	6,952	7,522	9,557	6,844	6,966	7,784	6,649	8,942	14,031	6,162	5,769	6,218	93,396
All Other Uses	34,784	45,621	59,351	40,617	36,496	37,653	34,385	37,290	35,533	34,914	29,738	50,529	476,911R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL (P)	45,047	59,522	56,764	66,711	69,239	65,548	73,549	75,644	63,252	58,874	55,306	50,096	739,552R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL (S&U)	53,180	56,714	64,869	65,807	68,447	66,503	58,472	66,897	63,297	59,108	58,924	54,329	736,547
Total Exports	3,640	3,192	6,138	5,713	3,792	2,724	3,482	6,238	2,336	2,768	3,151	4,037	47,211
Total Domestic	49,540	53,522	58,731	60,094	64,655	63,779	54,990	60,659	60,961	56,340	55,773	50,292	689,336
Electrical & Electronic Uses	13,317	14,709	13,048	14,641	15,938	16,679	13,041	14,203	17,244	17,701	15,649	14,630	180,800
Pipe, Conduit & Fittings	8,236	7,470	9,245	10,339	9,759	9,935	8,944	11,231	9,273	8,051	11,092	7,787	111,362
Transportation	8,448	10,988	12,430	11,408	14,044	15,312	13,840	15,012	13,512	11,599	10,537	7,875	145,005
Consumer & Institutional	8,997	9,375	10,184	10,086	9,954	8,435	6,961	7,741	8,910	8,371	7,729	7,314	104,057
All Other Uses	10,542	10,980	13,824	13,620	14,960	13,418	12,204	12,472	12,022	10,618	10,766	12,686	148,112

# = Includes Ext. Coating, Wire & Cable, Pipe & Conduit
D = Disclosure

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

(P) = Production
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FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL (P)	5,617	12,196	11,200	9,051	10,128	5,429	5,579	7,213	5,033	7,763	6,083	5,774	91,066R
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL (S&U)	6,486	7,026	6,073	8,890	6,893	7,050	7,386	6,459	6,799	6,949	6,275	8,969	85,255
Total Exports	679	697	510	2,721	725	690	779	340	731	525	464	1,162	10,023
Total Domestic	5,807	6,329	5,563	6,169	6,168	6,360	6,607	6,119	6,068	6,424	5,811	7,807	75,232
POLYSTYRENE RESINS, TOTAL (P)	226,901	257,012	278,220	264,992	282,958	258,540	274,551	280,126	302,236	288,300	251,004	225,804	3,190,644R
Straight Polystyrene	115,871	130,050	148,847	137,605	151,713	138,033	144,293	142,856	152,664	147,034	132,497	119,842	1,661,305R
Rubber-Modified Polystyrene	111,030	126,962	129,373	127,387	131,245	120,507	130,258	137,270	149,572	141,266	118,507	105,962	1,529,339R
POLYSTYRENE RESINS, TOTAL (S&U)	216,384	235,689	296,549	268,572	265,868	313,019	258,939	281,157	309,391	248,966	247,441	257,914	3,199,889R
Straight Polystyrene	113,602	121,368	155,116	141,122	134,116	153,469	136,207	144,148	157,825	136,222	133,209	142,861	1,669,265R
Rubber-Modified Polystyrene	102,782	114,321	141,433	127,450	131,752	159,550	122,732	137,009	151,566	112,744	114,232	115,053	1,530,624R
Exports, Total	4,867	6,952	10,847	10,396	9,517	10,638	6,409	9,132	7,734	6,340	5,856	6,086	94,774R
Straight Polystyrene	2,881	4,382	6,332	6,031	5,428	4,609	2,474	3,637	3,624	2,910	2,992	2,328	47,628
Rubber-Modified Polystyrene	1,986	2,570	4,515	4,365	4,089	6,029	3,935	5,495	4,110	3,430	2,864	3,758	47,146R
Domestic, Total	211,517	228,737	285,702	258,176	256,351	302,381	252,530	272,025	301.657	242,626	241,585	251,828	3,105,115R
Molding	86,430	101,042	130,203	113,781	117,560	134,259	109,530	118,162	136,697	105,556	103,691	110,635	1,367,546R
Extrusion	75,791	79,323	101,051	87,857	84,927	109,982	85,230	92,233	100,685	77,078	82,782	83,117	1,060,056
Expandable Polystyrene Beads	30,161	30,817	35,813	36,121	34,927	37,652	37,057	39,619	40,067	37,039	34,017	32,737	426,027R
All Other Uses	19,135	17,555	18,635	20,417	18,937	20,488	20,713	22,011	24,208	22,953	21,095	25,339	251,486
Polystyrene End Uses, Total*	211,517	228,737	285,702	258,176	256,351	302,381	252,530	272,025	301,657	242,626	241,585	251,828	3,105,115R
Packaging	69,157	74,105	93,265	83,035	86,650	108,164	90,065	86,760	102,165	81,946	84,316	87,398	1,047,026R
Consumer and Institutional Products	38,679	46,690	64,732	53,742	55,468	65,915	45,098	60,294	64,486	42,389	44,643	47,505	629,641
Electrical/Electronics	20,671	20,467	25,487	23,982	24,941	25,929	20,954	23,114	30,726	21,287	20,540	18,776	276,874
Furniture, Furnishings, Building and Construction	11,396	11,115	15,909	13,739	15,104	18,828	14,933	16,601	17,419	15,475	14,807	13,292	178,618
Expandable Polystyrene Beads	30,161	30,817	35,813	36,121	34,927	37,652	37,057	39,619	40,067	37,039	34,017	32,737	426,027R
All Other End Uses	41,453	45,543	50,496	47,557	39,261	45,893	44,423	45,637	46,794	44,490	43,262	52,120	546,929

* = Portions of the End Uses section are estimated.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

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SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

(P) = Production
(S) = Sales
(U) = Captive use

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
STYRENE BUTADIENE LATEXES, TOTAL (P) Carboxylated, 45% styrene content and over	37,228	37,936	39,988	40,942	44,169	39,441	34,103	45,998	44,560	42,774	39,853	38,974	485,966
STYRENE BUTADIENE LATEXES, TOTAL (S&U) Carboxylated, 45% styrene content and over	39,590	35,206	42,455	37,895	38,351	41,541	36,962	43,601	42,251	41,156	40,068	42,738	481,814
OTHER STYRENE BASED LATEXES, TOTAL (P) 50% or more styrene including butadiene latexes not carboxylated	1,785	1,986	1,949	1,414	1,935	1,675	1,841	1,514	1,684	1,833	1,732	4,846	24,194
OTHER STYRENE BASED LATEXES, TOTAL (S&U) 50% or more styrene including butadiene latexes not carboxylated	2,099	2,174	2,266	1,818	1,732	1,979	1,824	2,033	1,551	1,740	1,579	1,652	22,447
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL (P)*	39,013	39,922	41,937	42,356	46,104	41,116	35,944	47,512	46,244	44,607	41,585	43,820	510,160
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL (S&U)*	41,689	37,380	44,721	39,713	40,083	43,520	38,786	45,634	43,802	42,896	41,647	44,390	504,261
Paper Treating	2,110	2,084	2,176	1,795	1,935	2,004	1,981	2,396	1,897	2,808	1,678	1,347	24,211
Textile Treating	2,251	1,005	1,086	1,086	1,009	1,004	686	1,031	843	1,050	858	920	12,829
Carpet Backing	15,579	14,336	17,634	15,457	15,592	16,966	15,488	19,833	18,595	17,458	17,210	15,313	199,461
All Other Uses (Including Exports & Paper Coating)	21,749	19,955	23,825	21,375	21,547	23,546	20,631	22,374	22,467	21,580	21,901	26,810	267,760
OTHER STYRENE BASED POLYMERS, TOTAL (P) 50% or more styrene	9,219	10,563	13,858	12,217	11,323	10,782	9,625	12,505	12,743	10,198	8,168	8,834	130,035
OTHER STYRENE BASED POLYMERS, TOTAL (S&U) 50% or more styrene	11,011	11,111	13,068	11,183	11,761	12,418	10,668	11,246	11,953	9,806	9,449	9,426	133,100
Export, Total	2,063	2,502	3,307	1,825	2,023	2,232	1,839	1,667	1,377	1,690	1,621	2,364	24,510
Domestic, Total	8,948	8,609	9,761	9,358	9,738	10,186	8,829	9,579	10,576	8,116	7,828	7,062	108,590
NYLON RESINS, TOTAL (P)	20,162	19,952	18,969	19,013	20,294	21,300	20,393	21,465	19,774	17,555	13,816	15,081	227,774
NYLON RESINS, TOTAL (S&U)	21,170	18,901	21,538	23,718	22,242	23,770	20,341	20,933	21,522	18,619	18,935	15,293	246,982
Total Exports	1,065	1,307	1,619	2,013	1,706	1,471	1,952	1,260	1,678	920	1,420	1,288	17,699
Total Domestic	20,105	17,594	19,919	21,705	20,536	22,299	18,389	19,673	19,844	17,699	17,515	14,005	229,283
Injection Molding Grade	12,301	9,784	12,366	13,118	13,119	13,838	11,785	11,131	11,584	10,700	10,102	8,033	137,861
Extrusion Grade	5,793	5,993	5,974	6,470	5,687	6,636	5,264	6,475	6,695	5,635	5,897	4,956	71,475
Resellers and Compounders	1,574	1,401	987	1,468	1,386	1,300	1,147	1,705	1,211	1,017	1,213	728	15,137
All Other Uses	437	416	592	649	344	525	193	362	354	347	303	288	4,810

*Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the report.

SECTION I

(P) = Production
(S) = Sales
(U) = Captive use

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE & COPOLYMERS (Dry Resin Content), TOTAL (P)	373,439	474,006	484,336	465,436	479,528	466,490	371,004	448,464	477,889	463,702	427,641	393,989	5,325,924R
Homopolymer Resins Including Blending and Latex	328,569	414,836	425,248	413,172	428,929	417,899	337,974	395,791	420,565	405,494	386,049	359,992	4,734,518R
Copolymer Resins Including Blending and Latex	19,733	26,913	25,344	22,627	22,918	25,784	16,998	22,635	28,183	25,461	13,681	14,421	264,698
Dispersion Resins	25,137	32,257	33,744	29,637	27,681	22,807	16,032	30,038	29,141	32,747	27,911	19,576	326,708
POLYVINYL CHLORIDE & COPOLYMERS (Dry Resin Content), TOTAL (S&U)	392,620	442,897	535,242	482,424	491,650	511,854	358,198	431,745	543,420	426,556	423,964	414,832	5,455,402R
Homopolymer Resins Including Blending and Latex	345,291	386,701	478,113	426,379	438,913	450,587	315,982	377,529	487,130	375,548	375,461	367,538	4,825,172R
Copolymer Resins Including Blending and Latex	23,911	28,664	26,657	27,154	22,815	29,557	18,645	22,641	23,778	23,063	22,488	21,956	291,329R
Dispersion Resins	23,418	27,532	30,472	28,891	29,922	31,710	23,571	31,575	32,512	27,945	26,015	25,338	338,901R
Total Exports	46,775	55,211	59,259	55,659	50,994	46,370	40,396	44,068	43,101	40,776	40,776	42,342	565,727
Total Domestic	345,845	387,686	475,983	426,765	440,656	465,484	317,802	387,677	500,319	385,780	383,188	372,490	4,889,675R
Calendering, Total	44,195	48,367	57,514	49,755	48,511	54,429	36,921	52,279	66,299	48,377	41,621	45,398	593,666R
Flooring	10,254	12,295	14,608	12,092	10,923	14,502	9,398	12,073	17,030	13,126	11,649	11,422	149,372
Textile	5,101	6,414	5,227	4,302	4,619	4,247	3,733	5,765	6,296	5,670	5,418	6,803	63,595
All Other Calendering Uses	28,840	29,658	37,679	33,361	32,969	35,680	23,790	34,441	42,973	29,581	24,554	27,173	380,699R
Coating, Total	19,915	19,039	24,537	20,082	21,320	26,843	18,154	23,558	27,386	23,510	21,768	21,046	267,158
Flooring	6,312	5,776	7,589	7,203	8,325	9,814	6,456	8,445	11,273	10,808	9,557	7,433	98,991
Textile & Paper Coating	7,235	6,968	8,543	6,800	7,006	8,717	5,588	8,224	8,249	5,916	6,608	7,446	87,300
Protective Coatings	3,134	2,681	4,453	2,303	2,969	4,117	3,543	2,739	3,708	3,206	2,669	2,938	38,460
Adhesives & All Other Coating Uses	3,234	3,614	3,952	3,776	3,020	4,195	2,567	4,150	4,156	3,580	2,934	3,229	42,407
Extrusion, Total	221,944	245,535	299,810	286,157	293,151	298,886	210,197	246,067	313,684	244,974	242,894	225,968	3,129,267R
Wire & Cable	25,825	28,086	29,297	29,452	26,873	27,090	20,104	26,844	34,145	26,828	26,195	27,564	328,303
Film & Sheet	19,991	23,317	32,432	29,266	31,729	30,980	16,863	20,082	33,568	23,051	25,046	25,286	311,611R
Rigid Pipe & Tubing (Except Fittings)	147,624	160,534	193,152	187,526	193,031	190,580	135,165	159,572	197,489	158,962	155,450	134,464	2,013,549R
All Other Extrusions	28,504	33,598	44,929	39,913	41,518	50,236	38,065	39,569	48,482	36,133	36,203	38,654	475,804R
Molding, Total	24,492	27,105	35,943	27,054	30,254	33,409	22,115	27,530	34,745	30,000	34,241	37,206	364,094R
Bottles	4,160	6,050	13,257	8,425	8,751	10,204	5,676	9,412	11,129	7,178	9,981	9,078	103,301R
Sound Records	11,690	8,313	9,221	7,730	9,391	8,670	6,508	6,747	7,537	10,902	12,829	12,049	111,587R
Fittings (Rigid Pipe & Tubing)	5,370	8,680	9,255	7,014	7,483	10,696	6,923	7,495	11,158	8,201	7,038	9,879	99,192
All Other Molding	3,272	4,062	4,210	3,885	4,629	3,839	3,008	3,876	4,921	3,719	4,393	6,200	50,014
Paste Processes (Except Coating)	11,584	14,196	17,271	15,650	15,135	14,980	11,477	14,706	16,592	12,861	14,777	12,390	171,619
Plastisol Formulation	5,462	6,417	7,953	7,757	6,609	6,918	5,607	7,879	8,989	5,952	8,534	6,665	84,742
All Other	6,122	7,779	9,318	7,893	8,526	8,062	5,870	6,827	7,603	6,909	6,243	5,725	86,877
Resellers	10,997	13,388	15,602	11,107	11,795	15,345	7,710	8,096	17,075	9,387	12,215	14,575	147,292
All Other Uses	12,718	20,056	25,306	16,960	20,490	21,592	11,228	15,441	24,538	16,671	15,672	15,907	216,579

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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

(P) = Production
(S) = Sales
(U) = Captive use

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (S&U)	44,196	45,850	50,898	48,300	45,484	52,743	45,161	50,348	51,771	46,979	43,427	42,666	567,823R
Total Exports	402	477	441	602	640	561	408	469	515	607	461	498	6,081R
Total Domestic	43,794	45,373	50,457	47,698	44,844	52,182	44,753	49,879	51,255	46,372	42,966	42,168	561,742R
Emulsion Paints	11,602	13,214	14,560	14,099	14,526	16,029	13,236	14,059	14,406	13,572	12,747	11,420	163,470R
Adhesives, Caulks and Sealants	18,282	18,412	21,255	19,298	17,616	23,048	18,561	20,769	21,451	19,970	17,453	18,879	234,994R
Paper Treating & Paper Coating	7,791	7,942	8,076	7,802	7,035	7,534	7,259	8,924	8,813	7,696	7,838	7,475	94,185R
Textile Treating	1,859	1,524	1,488	1,624	1,448	1,494	1,387	1,575	1,892	1,065	1,041	853	17,250
Non-Woven Binders	2,066	1,851	2,472	2,375	2,332	1,699	2,362	2,285	2,311	2,234	2,152	1,561	25,700R
All Other Uses	2,194	2,430	2,606	2,500	1,887	2,378	1,948	2,267	2,383	1,835	1,735	1,980	26,143R
POLYVINYL ALCOHOL, TOTAL (P)													
POLYVINYL ALCOHOL, TOTAL (S&U)													
Total Exports													
Total Domestic													
OTHER VINYL RESINS, TOTAL (P)	15,746	14,191	15,902	17,685	18,514	12,335	13,913	14,536	14,146	15,766	12,982	11,509	177,225R
OTHER VINYL RESINS, TOTAL (S&U)	14,556	14,029	15,625	13,860	14,433	15,440	14,129	13,452	12,605	14,561	12,906	11,099	166,695R
Total Exports	2,841	3,166	3,205	3,323	2,935	3,324	3,366	3,162	2,790	3,321	2,508	2,685	36,626R
Total Domestic	11,715	10,863	12,420	10,537	11,498	12,116	10,763	10,290	9,815	11,240	10,398	8,414	130,069R
THERMOPLASTIC POLYESTER, TOTAL (P)	44,252	56,103	53,204	62,446	61,760	58,817	54,156	51,120	46,355	51,416	49,537	58,560	647,726R
THERMOPLASTIC POLYESTER, TOTAL (S&U)	52,025	48,860	56,374	53,638	52,017	53,158	52,723	46,260	52,502	50,114	49,709	51,326	618,706
Total Exports	4,922	2,906	3,858	3,781	4,373	3,071	3,858	3,159	3,707	5,184	6,218	2,746	47,783
Total Domestic	47,103	45,954	52,516	49,857	47,644	50,087	48,865	43,101	48,795	44,930	43,491	48,580	570,923
PET Bottle Grades	37,076	36,879	43,102	39,720	37,908	40,541	38,106	33,655	37,668	34,568	35,088	41,402	455,713
All Other Thermoplastic Polyester **	10,027	9,075	9,414	10,137	9,736	9,546	10,759	9,446	11,127	10,362	8,403	7,178	115,210

** - Includes All Other PET and All Injection Molding Grades.

# - Polyvinyl alcohol data has been deleted on a temporary basis for disclosure reasons.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES- carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 50% styrene and not used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

ABOVE LEGENDS REFER TO THE FOLLOWING LIST OF REPORTING COMPANIES BY RESIN CATEGORY.

SPI **CRS**

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTIK PAK											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE				PDE					
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD																PDE
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO/POLYMERS CORPORATION						PDE	PDE	PDE			PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PDE															
BADISCHE COMPANY															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					
BENDIX CORPORATION					PD															

SPI CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BORDEN CHEMICAL COMPANY			PDE	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS									PDE											
CELANESE CHEMICAL COMPANY																	D			
CELANESE PLASTICS & SPECIALTIES COMPANY	PDE		PD	PD											PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
CITIES SERVICE COMPANY						PDE	PDE													
CONOCO CHEMICALS COMPANY																PDE				
COOK PAINT & VARNISH COMPANY		PD	PD	PD							PDE									
COSDEN OIL & CHEMICAL COMPANY											PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD	PD																
DIAMOND SHAMROCK CORPORATION														PD		PDE				
DOW CHEMICAL COMPANY	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE		DE	PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO POLYOLEFINS						PDE		PDE												

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ETHYL CORPORATION																PDE				
EXXON CHEMICAL, USA						PDE	PDE	PDE												
FIRESTONE PLASTICS															PDE					
FORMICA CORPORATION				PD	PD															
FORMOSA PLASTICS																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H.B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
LAMINATING PRODUCTS DEPARTMENT GENERAL ELECTRIC COMPANY					PD															
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY					PDE															PDE
GENERAL TIRE & RUBBER												PD	PD			PD				
GEORGIA-PACIFIC CORPORATION			PDE	PD	PDE											PDE				
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE				PDE		PDE			PDE	
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
CARL GORDON INDUSTRIES									PD		PDE									
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY												PD	PD	PD			D		PDE	
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC			PD	PD																

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL CHEMICALS COMPANY, INC.			PD		PD	PDE	PDE	PDE			PDE									
HERCULES, INC.							PDE	PDE						PDE						
HOECHST FIBERS INDUSTRIES																				PDE
HOOKER CHEMICAL & PLASTICS					PDE															
ICI AMERICAS		PDE																		
INLAND STEEL CONTAINER					PD															
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KAMA CORPORATION											PD									
KESCO CORPORATION			PD		PDE															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBAY CHEMICAL COMPANY									PDE											
MOBIL CHEMICAL COMPANY						PDE					PDE									
MONSANTO COMPANY			PDE	PDE	PDE				PDE	PDE	PDE		PD	PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES	PDE											PD	PD						PDE	

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL PETRO CHEMICALS							PD													
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
OCCIDENTAL CHEMICAL CORP													PD			PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PANTASOTE, INC.																PD				
PERSTORP U.S., INC.			PDE	PD																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE												
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED												PD	PD							
POLYSAR, INC.											PDE									
PPG INDUSTRIES, INC.		PD																		
RAYBESTOS DIVISION					PD															
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD	PDE				D			

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY														PDE			D		PDE	PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE	PDE						PDE			PDE									
SHERWIN-WILLIAMS		PD																		
SHINTECH, INC.																PDE				
SOLTEX POLYMERS						PD	PDE	PDE												
STAUFFER CHEMICAL COMPANY																PDE				
TENNECO CHEMICALS, INC.																PDE				
TEXSTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										PDE			
UNION CHEMICAL												PD	PD				D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	DE										D			
USS CHEMICALS		PDE						PDE	PDE			PD								
VALCHEM: DIVISION OF UNITED MERCHANTS, INC.			PD																	
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															
VITITEK											PD									

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SPI CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VISTRON-CORP. - SILMAR DIVISION		PDE																		
WELLMAN, INC.															PDE					
TOTAL 113	7	19	17	17	31	15	16	12	6	3	16	10	10	11	12	19	12	3	8	9

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The Society of the Plastics Industry, Inc.

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED JANUARY, 1983

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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RELEASE DATE: APRIL 15, 1983

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PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

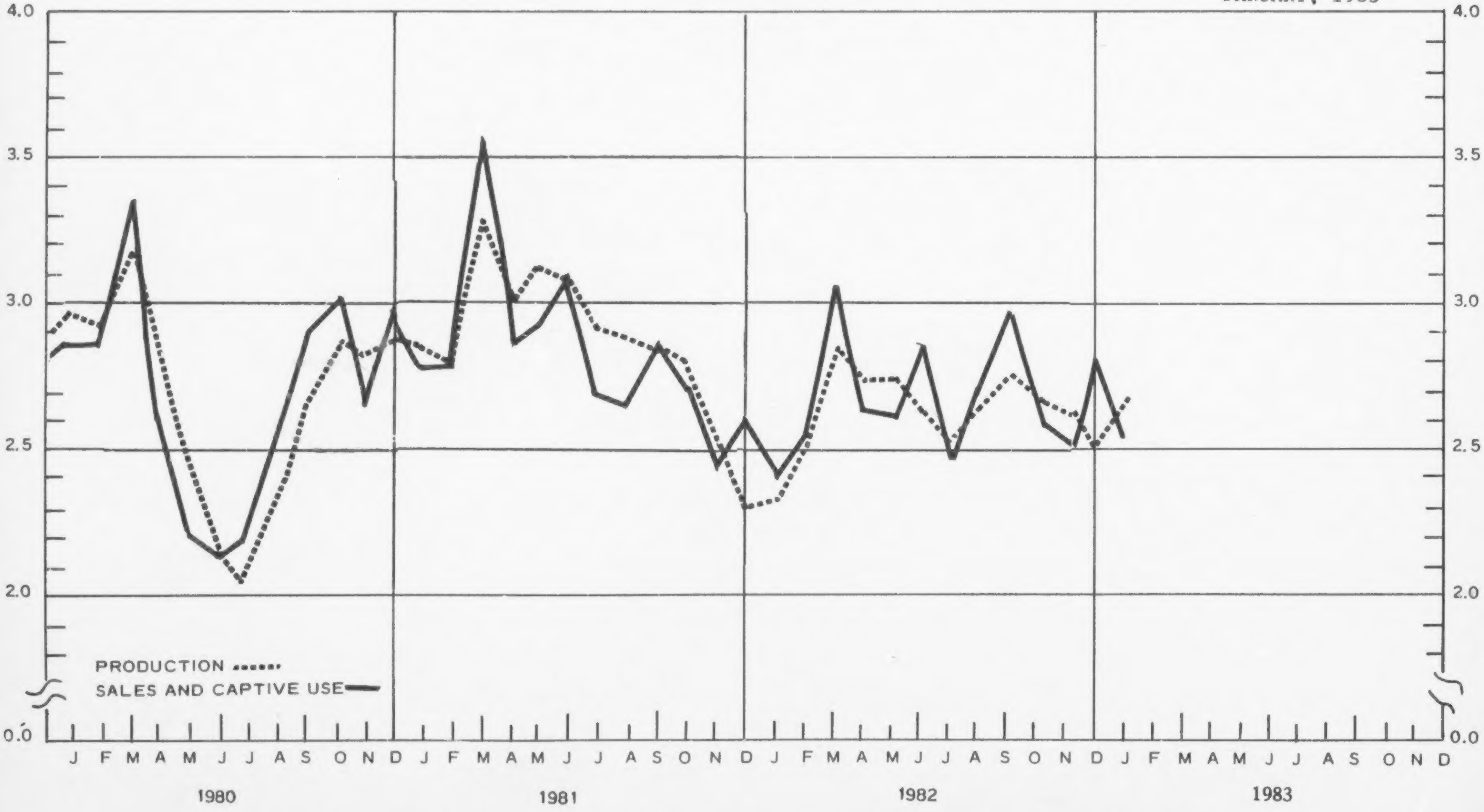
The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

JANUARY, 1983



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

JANUARY 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	24,522	24,820	-1.2	24,522	24,820	-1.2	22,987	24,254	-5.2	22,987	24,254	-5.2
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	73,479	66,770	+10.1	73,479	66,770	+10.1	75,211	67,556	+11.3	75,211	67,556	+11.3
UREA RESINS, TOTAL	82,667	68,011	+21.6	82,667	68,011	+21.6	80,808	70,645	+14.4	80,808	70,645	+14.4
MELAMINE RESINS, TOTAL	14,172	10,952	+29.4	14,172	10,952	+29.4	11,943	13,213	-9.6	11,943	13,213	-9.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	181,130	153,916	+17.7	181,130	153,916	+17.7	172,033	145,317	+18.4	172,033	145,317	+18.4
THERMOSETTING RESINS, TOTAL	375,970	324,469	+15.9	375,970	324,469	+15.9	362,982	320,985	+13.1	362,982	320,985	+13.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	556,546	596,487	-6.7	556,546	596,487	-6.7	627,089	580,790	+8.0	627,089	580,790	+8.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	374,164	341,653	+9.5	374,164	341,653	+9.5	443,956	339,478	+30.8	443,956	339,478	+30.8
POLYPROPYLENE, TOTAL	333,875	291,742	+14.4	333,875	291,742	+14.4	353,304	285,037	+24.0	353,304	285,037	+24.0
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	7,840	6,486	+20.9	7,840	6,486	+20.9	5,793	5,617	+3.1	5,793	5,617	+3.1
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	71,515	64,191	+11.4	71,515	64,191	+11.4	68,099	54,266	+25.5	68,099	54,266	+25.5
POLYSTYRENE, TOTAL	241,890	216,384	+11.8	241,890	216,384	+11.8	241,988	226,901	+6.7	241,988	226,901	+6.7
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	44,079	44,689	+5.7	44,079	41,689	+5.7	51,221	39,013	+31.3	51,221	39,013	+31.3
NYLON RESINS, TOTAL	21,887	21,170	+3.4	21,887	21,170	+3.4	17,863	20,162	-11.4	17,863	20,162	-11.4
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT),* **TOTAL**	416,699	392,620	+6.1	416,699	392,620	+6.1	404,935	373,439	+8.4	404,935	373,439	+8.4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	48,987	44,196	+10.8	48,987	44,196	+10.8	* 48,987	* 44,196	+10.8	* 48,987	* 44,196	+10.8
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	10,560	14,556	-27.5	10,560	14,556	-27.5	12,514	15,746	-20.5	12,514	15,746	-20.5
THERMOPLASTIC POLYESTER, TOTAL	53,814	52,025	+3.4	53,814	52,025	+3.4	53,148	44,252	+20.1	53,148	44,252	+20.1
THERMOPLASTIC RESINS, TOTAL	2,181,856	2,083,199	+4.9	2,181,856	2,083,199	+4.9	2,328,897	2,028,897	+14.8	2,328,897	2,028,897	+14.8
GRAND TOTAL	2,557,826	2,407,668	+6.2	2,557,826	2,407,668	+6.2	2,691,879	2,349,882	+14.6	2,691,879	2,349,882	+14.6

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

= Polyvinyl Alcohol has been deleted on a temporary basis for disclosure reasons.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

CRS

JANUARY 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	11,123	11,258	-1.2	11,123	11,258	-1.2	10,427	11,002	-5.2	10,427	11,002	-5.2
POLYESTER *(UNSATURATED)* RESINS, TOTAL	33,330	30,287	+10.1	33,330	30,287	+10.1	34,115	30,643	+11.3	34,115	30,643	+11.3
UREA RESINS, TOTAL	37,498	30,850	+21.6	37,498	30,850	+21.6	36,654	32,044	+14.4	36,654	32,044	+14.4
MELAMINE RESINS, TOTAL	6,428	4,968	+29.4	6,428	4,968	+29.4	5,417	5,993	-9.6	5,417	5,993	-9.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	82,160	69,816	+17.7	82,160	69,816	+17.7	78,034	65,915	+18.4	78,034	65,915	+18.4
THERMOSETTING RESINS, TOTAL	170,539	147,179	+15.9	170,539	147,179	+15.9	164,647	145,597	+13.1	164,647	145,597	+13.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	252,448	270,564	-6.7	252,448	270,564	-6.7	284,446	263,445	+8.0	284,446	263,445	+8.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	169,720	154,973	+9.5	169,720	154,973	+9.5	201,377	153,986	+30.8	201,377	153,986	+30.8
POLYPROPYLENE, TOTAL	151,445	132,333	+14.4	151,445	132,333	+14.4	160,257	129,292	+24.0	160,257	129,292	+24.0
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	3,556	2,942	+20.9	3,556	2,942	+20.9	2,628	2,548	+3.1	2,628	2,548	+3.1
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	32,439	29,117	+11.4	32,439	29,117	+11.4	30,889	24,615	+25.5	30,889	24,615	+25.5
POLYSTYRENE, TOTAL	109,721	98,151	+11.8	109,721	98,151	+11.8	109,765	102,922	+6.7	109,765	102,922	+6.7
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	19,994	18,910	+5.7	19,994	18,910	+5.7	23,235	17,696	+31.3	23,235	17,696	+31.3
NYLON RESINS, TOTAL	9,928	9,603	+3.4	9,928	9,603	+3.4	8,103	9,145	-11.4	8,103	9,145	-11.4
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	189,013	178,091	+6.1	189,013	178,091	+6.1	183,677	169,391	+8.4	183,677	169,391	+8.4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	22,220	20,047	+10.8	22,220	20,047	+10.8	* 22,220	* 20,047	+10.8	* 22,220	* 20,047	+10.8
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	4,790	6,603	-27.5	4,790	6,603	-27.5	5,676	7,142	-20.5	5,676	7,142	-20.5
THERMOPLASTIC POLYESTER, TOTAL	24,410	23,598	+3.4	24,410	23,598	+3.4	24,108	20,073	+20.1	24,108	20,073	+20.1
THERMOPLASTIC RESINS, TOTAL	989,684	944,932	+4.9	989,684	944,932	+4.9	1,056,381	920,302	+14.8	1,056,381	920,302	+14.8
GRAND TOTAL	1,160,223	1,092,111	+6.2	1,160,223	1,092,111	+6.2	1,221,028	1,065,899	+14.6	1,221,028	1,065,899	+14.6

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

D = Disclosure
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

(1) *Except phenolic resins which are reported on a gross weight basis.*

= Polyvinyl Alcohol has been deleted on a temporary basis for disclosure reasons.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	24,522	24,820	-1.2	24,522	24,820	-1.2	22,987	24,254	-5.2	22,987	24,254	-5.2
Total Exports	1,739	2,493	-30.2	1,739	2,493	-30.2						
Total Domestic	22,783	22,327	+2.0	22,783	22,327	+2.0						
Bonding & Adhesives	1,311	1,478	-11.3	1,311	1,478	-11.3						
Flooring, Paving & Exposed Aggregate	1,462	1,338	+9.3	1,462	1,338	+9.3						
Protective Coatings	10,696	10,373	+3.1	10,696	10,373	+3.1						
Fiber Reinforced Laminates & Composites, Total	4,588	5,523	-16.9	4,588	5,523	-16.9						
FRL & C for Printed Wiring Board	3,068	*		3,068	*							
All Other FRL & C	1,520	*		1,520	*							
Tooling, Casting & Molding Resins	2,390	2,214	+8.0	2,390	2,214	+8.0						
All Other Uses	2,336	1,401	+66.7	2,336	1,401	+66.7						
POLYESTER *(UNSATURATED)* RESINS, TOTAL	73,479	66,770	+10.0	73,479	66,770	+10.0	75,211	67,556	+11.3	75,211	67,556	+11.3
Exports, Total	844	773	+9.2	844	773	+9.2						
Domestic, Total	72,635	65,997	+10.1	72,635	65,997	+10.1						
General Purpose Resins, Total	63,964	58,169	+10.0	63,964	58,169	+10.0						
General Purpose – Thixotropic	27,015	26,099	+3.5	27,015	26,099	+3.5						
General Purpose – Press Molding	8,957	7,720	+16.0	8,957	7,720	+16.0						
General Purpose – All Other	27,992	24,350	+15.0	27,992	24,350	+15.0						
Flame Retardant Resins	1,599	1,461	+9.4	1,599	1,461	+9.4						
Chemical Resistant Resins	7,072	6,367	+11.1	7,072	6,367	+11.1						
Chemical Resistant Isophthalic Resins	5,042	4,183	+20.5	5,042	4,183	+20.5						
All Other Chemical Resistant Resins	2,030	2,184	-7.1	2,030	2,184	-7.1						
Reinforced Plastics, Total	54,926	50,281	+9.2	54,926	50,281	+9.2						
Non-Reinforced Plastics, Total	17,709	15,716	+12.7	17,709	15,716	+12.7						

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

* = Comparable 1982 data not available.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

THERMOSETTING RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
UREA RESINS, TOTAL	82,667	68,011	+21.6	82,667	68,011	+21.6	80,808	70,645	+14.4	80,808	70,645	+14.4
MELAMINE RESINS, TOTAL	14,172	10,952	+29.4	14,172	10,952	+29.4	11,943	13,213	-9.6	11,943	13,213	-9.6
UREA & MELAMINE RESINS, TOTAL	96,839	78,963	+22.6	96,839	78,963	+22.6	92,751	83,858	+10.6	92,751	83,858	+10.6
Total Exports	1,331	569	+133.9	1,331	569	+133.9						
Total Domestic	95,508	78,394	+21.8	95,508	78,394	+21.8						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	4,250	4,459	-4.7	4,250	4,459	-4.7	8,289	4,762	+74.1	8,289	4,762	+74.1
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	69,755	60,194	+15.9	69,755	60,194	+15.9	70,594	61,920	+14.0	70,594	61,920	+14.0
Laminating	2,634	2,470	+6.6	2,634	2,470	+6.6	2,648	2,506	+5.7	2,648	2,506	+5.7
Plywood	4,210	4,734	-11.1	4,210	4,734	-11.1	4,468	4,650	-3.9	4,468	4,650	-3.9
Fibrous & Granulated Wood (Particle Board)	62,911	52,990	+18.7	62,911	52,990	+18.7	63,478	54,764	+15.9	63,478	54,764	+15.9
Protective Coatings *(Straight & Modified)*	6,355	4,366	+45.6	6,355	4,366	+45.6	4,606	6,482	-28.9	4,606	6,482	-28.9
All Other Uses *(Includes Textile Treating & Coating Resins* & Molding Compounds)	15,148	9,375	+61.6	15,148	9,375	+61.6	9,262	10,694	-13.4	9,262	10,694	-13.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	181,130	153,916	+17.7	181,130	153,916	+17.7	172,033	145,317	+18.4	172,033	145,317	+18.4
Total Exports	1,368	1,318	+3.8	1,368	1,318	+3.8						
Total Domestic	179,762	152,598	+17.8	179,762	152,598	+17.8						
Molding Compounds	14,964	15,570	-3.9	14,964	15,570	-3.9	15,971	13,755	+16.1	15,971	13,755	+16.1
Bonding & Adhesive Resins for:	160,894	133,316	+20.7	160,894	133,316	+20.7	151,890	128,057	+18.6	151,890	128,057	+18.6
Laminating	13,181	9,738	+35.4	13,181	9,738	+35.4	10,109	7,754	+30.4	10,109	7,754	+30.4
Coated & Bonded Abrasives	1,514	2,887	-47.6	1,514	2,887	-47.6	1,316	2,324	-43.4	1,316	2,324	-43.4
Friction Materials	1,436	2,015	-28.7	1,436	2,015	-28.7	1,506	1,896	-20.6	1,506	1,896	-20.6
Insulation Materials	23,120	27,607	-16.3	23,120	27,607	-16.3	19,751	25,899	-23.7	19,751	25,899	-23.7
Foundry & Shell Molding	4,294	5,457	-21.3	4,294	5,457	-21.3	4,274	5,822	-26.6	4,274	5,822	-26.6
Plywood	95,655	69,381	+37.9	95,655	69,381	+37.9	93,459	68,218	+37.0	93,459	68,218	+37.0
Fibrous & Granulated Wood	15,032	9,801	+53.4	15,032	9,801	+53.4	14,670	9,581	+53.1	14,670	9,581	+53.1
Resins Sold to Rubber Industry	2,176	1,682	+29.4	2,176	1,682	+29.4	2,284	1,567	+45.8	2,284	1,567	+45.8
All Other	4,486	4,748	-5.5	4,486	4,748	-5.5	4,521	4,996	-9.5	4,521	4,996	-9.5
Protective Coatings – Unmodified & Modified	1,499	1,742	-14.0	1,499	1,742	-14.0	1,810	1,634	+10.8	1,810	1,634	+10.8
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	2,405	1,970	+22.1	2,405	1,970	+22.1	2,362	1,871	+26.2	2,362	1,871	+26.2

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure

# = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	556,546	596,487	-6.7	556,546	596,487	-6.7	627,089	580,790	+8.0	627,089	580,790	+8.0
Exports, Total	64,699	113,380	-42.9	64,699	113,380	-42.9						
Domestic, Total	491,847	483,107	+1.8	491,847	483,107	+1.8						
Film *(12 Mils & Below)*	323,963	301,276	+7.5	323,963	301,276	+7.5						
Sheet *(Over 12 Mils)*	1,152	1,469	-21.6	1,152	1,469	-21.6						
Injection Molding	35,458	36,108	-1.8	35,458	36,108	-1.8						
Wire & Cable	24,273	27,445	-11.6	24,273	27,445	-11.6						
Extrusion Coating	39,803	45,956	-13.4	39,803	45,956	-13.4						
Blow Molding	2,380	3,925	-39.4	2,380	3,925	-39.4						
Pipe & Conduit, Total	D(1)	D(1)		D(1)	D(1)							
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	3,407	3,046	+11.9	3,407	3,046	+11.9						
All Other Uses	61,411	63,882	-3.9	61,411	63,882	-3.9						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	374,164	341,653	+9.5	374,164	341,653	+9.5	443,956	339,478	+30.8	443,956	339,478	+30.8
Exports, Total	60,892	32,591	+86.8	60,892	32,591	+86.8						
Domestic, Total	313,272	309,062	+1.4	313,272	309,062	+1.4						
Film *(12 Mils & Below)*	25,037	21,275	+17.7	25,037	21,275	+17.7						
Sheet *(Over 12 Mils)*	7,782	5,167	+50.6	7,782	5,167	+50.6						
Injection Molding	76,567	68,507	+11.8	76,567	68,507	+11.8						
Wire & Cable	8,744	10,031	-12.8	8,744	10,031	-12.8						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	128,877	130,721	-1.4	128,877	130,721	-1.4						
Pipe & Conduit, Total	28,850	27,186	+6.1	28,850	27,186	+6.1						
Corrugated Pipe & Conduit	12,570	*		12,570	*							
Non-Corrugated Pipe & Conduit	16,280	*		16,280	*							
Other Extruded Products	6,027	3,580	+68.4	6,027	3,580	+68.4						
All Other Uses	31,388	42,595	-26.3	31,388	42,595	-26.3						

D = Disclosure
(1) = Included in All Other Uses.
(2) = Included in Other Extruded Products

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESINS STATISTICS (CRS)**

* = Comparable 1982 data not available.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYPROPYLENE, TOTAL	333,875	291,742	+14.4	333,875	291,742	+14.4	353,304	285,037	+24.0	353,304	285,037	+24.0
Exports, Total	68,630	53,422	+28.5	68,630	53,422	+28.5						
Domestic, Total	265,245	238,320	+11.3	265,245	238,320	+11.3						
Injection Molding	97,467	83,623	+16.6	97,467	83,623	+16.6						
Appliances	7,548	5,872	+28.5	7,548	5,872	+28.5						
Consumer Products	24,120	20,853	+15.7	24,120	20,853	+15.7						
Rigid Packaging	28,059	20,282	+38.3	28,059	20,282	+38.3						
Transportation	22,794	15,107	+50.9	22,794	15,107	+50.9						
All Other Injection Molding	14,946	21,509	-30.5	14,946	21,509	-30.5						
Blow Molding	7,322	4,959	+47.7	7,322	4,959	+47.7						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	27,816	26,223	+6.1	27,816	26,223	+6.1						
Sheet *(Over 10 Mils)*	2,372	1,191	+99.2	2,372	1,191	+99.2						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	87,626	80,588	+8.7	87,626	80,588	+8.7						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	5,697	6,952	-18.1	5,697	6,952	-18.1						
Resellers & Compounders	22,119	*		22,119	*							
All Other Uses	14,826	34,784	-57.4	14,826	34,784	-57.4						

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

# = Includes Ext. Coating, Wire & Cable, Pipe & Conduit

* = Comparable 1982 data not available.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	D	D		D	D		D	D		D	D	
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	7,840	6,486	+20.9	7,840	6,486	+20.9	5,793	5,617	+3.1	5,793	5,617	+3.1
Total Exports	966	679	+42.3	966	679	+42.3						
Total Domestic	6,874	5,807	+18.4	6,874	5,807	+18.4						
OTHER STYRENE BASES POLYMERS, TOTAL *40% or more styrene* (3)	71,515	64,191	+11.4	71,515	64,191	+11.4	68,099	54,266	+25.5	68,099	54,266	+25.5
Export, Total	5,321	5,703	-6.7	5,321	5,703	-6.7						
Domestic, Total	66,194	58,488	+13.2	66,194	58,488	+13.2						
Molding & Extrusion	62,203	*		62,203	*							
Coatings	3,991	*		3,991	*							
POLYSTYRENE RESINS, TOTAL	241,890	216,384	+11.8	241,890	216,384	+11.8	241,938	226,901	+6.7	241,988	226,901	+6.7
Straight Polystyrene	129,651	113,602	+14.1	129,651	113,602	+14.1	133,701	115,871	+15.4	133,701	115,871	+15.4
Rubber-Modified Polystyrene	112,239	102,782	+9.2	112,239	102,782	+9.2	108,287	111,030	-2.5	108,287	111,030	-2.5
Exports, Total	5,057	4,867	+3.9	5,057	4,867	+3.9						
Straight Polystyrene	3,011	2,881	+4.5	3,011	2,881	+4.5						
Rubber-Modified Polystyrene	2,046	1,986	+3.0	2,046	1,986	+3.0						
Domestic, Total	236,833	211,517	+12.0	236,833	211,517	+12.0						
Molding	98,738	86,430	+14.2	98,738	86,430	+14.2						
Extrusion	82,571	75,791	+9.0	82,571	75,791	+9.0						
Expandable Polystyrene Beads	31,862	30,161	+5.6	31,862	30,161	+5.6						
All Other Uses	23,662	19,135	+23.7	23,662	19,135	+23.7						
Polystyrene End uses, Total **	236,833	211,517	+12.0	236,833	211,517	+12.0						
Packaging	54,115	69,157	-21.8	54,115	69,157	-21.8						
Disposables	33,905	*		33,905	*							
Consumer and Institutional Products	32,022	38,679	-17.2	32,022	38,679	-17.2						
Electrical/Electronics	28,219	20,671	+36.5	28,219	20,671	+36.5						
Furniture, Furnishings, Building and Construction	10,976	11,396	-3.7	10,976	11,396	-3.7						
Expandable Polystyrene Beads	31,862	30,161	+5.6	31,862	30,161	+5.6						
All Other End Uses	45,734	41,453	+10.3	45,734	41,453	+10.3						

(3) = Includes ABS.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESINS STATISTICS (CRS)**

** = *Portions of the End Use Section are Estimated.*

* = Comparable 1982 data not available.

SPI SECTION I CRS

MONTHLY STATISTICAL REPORT

THERMOPLASTIC RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	44,079	41,689	+5.7	44,079	41,689	+5.7	51,221	39,013	+31.3	51,221	39,013	+31.3
Paper Treating	2,225	2,110	+5.5	2,225	2,110	+5.5						
Textile Treating	1,435	2,251	-36.3	1,435	2,251	-36.3						
Carpet Backing	15,518	15,579	-0.4	15,518	15,579	-0.4						
All Other Uses (Including Exports & Paper Coating)	24,901	21,749	+14.5	24,901	21,749	+14.5						
NYLON RESINS, TOTAL	21,887	21,170	+3.4	21,887	21,170	+3.4	17,863	20,162	-11.4	17,863	20,162	-11.4
Total Exports	1,339	1,065	+25.7	1,339	1,065	+25.7						
Total Domestic	20,548	20,105	+2.2	20,548	20,105	+2.2						
Injection Molding Grade	12,474	12,301	+1.4	12,474	12,301	+1.4						
Extrusion Grade	6,895	5,793	+19.0	6,895	5,793	+19.0						
Resellers and Compounders	768	1,574	-51.2	768	1,574	-51.2						
All Other Uses	411	437	-6.0	411	437	-6.0						

*** . *Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

JANUARY 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	416,699	392,620	+6.1	416,699	392,620	+6.1	404,935	373,439	+8.4	404,935	373,439	+8.4
Homopolymer Resins including Blending and Latex	367,164	345,291	+6.3	367,164	345,291	+6.3	358,220	328,569	+9.0	358,220	328,569	+9.0
Copolymer Resins including Blending and Latex	19,490	23,911	-18.5	19,490	23,911	-18.5	20,270	19,733	+2.7	20,270	19,733	+2.7
Dispersion Resins	30,045	23,418	+28.3	30,045	23,418	+28.3	26,445	25,137	+5.2	26,445	25,137	+5.2
Total Exports	42,748	46,775	-8.6	42,748	46,775	-8.6						
Total Domestic	373,951	345,845	+8.1	373,951	345,845	+8.1						
Calendering, Total	51,093	44,195	+15.6	51,093	44,195	+15.6						
Flooring	9,756	10,254	-4.9	9,756	10,254	-4.9						
Textile	6,526	5,101	+27.9	6,526	5,101	+27.9						
All Other Calendering Uses	34,811	28,840	+20.7	34,811	28,840	+20.7						
Coating, Total	24,986	19,915	+25.5	24,986	19,915	+25.5						
Flooring	10,862	6,312	+72.1	10,862	6,312	+72.1						
Textile & Paper Coating	8,270	7,235	+14.3	8,270	7,235	+14.3						
Protective Coatings	2,635	3,134	-15.9	2,635	3,134	-15.9						
Adhesives & All Other Coating Uses	3,219	3,234	-0.5	3,219	3,234	-0.5						
Extrusion, Total	224,922	221,944	+1.3	224,922	221,944	+1.3						
Wire & Cable	23,238	25,825	-10.0	23,238	25,825	-10.0						
Film & Sheet	21,432	19,991	+7.2	21,432	19,991	+7.2						
Rigid Pipe & Tubing *(Except Fittings)*	142,509	147,624	-3.5	142,509	147,624	-3.5						
All Other Extrusions	37,743	28,504	+32.4	37,743	28,504	+32.4						
Molding, Total	29,367	24,492	+19.9	29,367	24,492	+19.9						
Bottles	7,433	4,160	+78.7	7,433	4,160	+78.7						
Sound Records	8,901	11,690	-23.9	8,901	11,690	-23.9						
Fittings *(Rigid Pipe & Tubing)*	6,856	5,370	+27.7	6,856	5,370	+27.7						
All Other Molding	6,177	3,272	+88.8	6,177	3,272	+88.8						
Paste Processes *(Except Coating)*	12,385	11,584	+6.9	12,385	11,584	+6.9						
Plastisol Formulation	5,651	5,462	+3.5	5,651	5,462	+3.5						
All Other	6,734	6,122	+10.0	6,734	6,122	+10.0						
Resellers & Compounders	14,942	10,997	+35.9	14,942	10,997	+35.9						
All Other Uses	16,256	12,718	+27.8	16,256	12,718	+27.8						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	48,987	44,196	+10.8	48,987	44,196	+10.8						
Total Exports	582	402	+44.8	582	402	+44.8						
Total Domestic	48,405	43,794	+10.5	48,405	43,794	+10.5						
Emulsion Paints	14,156	11,602	+22.0	14,156	11,602	+22.0						
Adhesives, Caulks and Sealants	20,204	18,282	+10.5	20,204	18,282	+10.5						
Paper Treating & Paper Coating	8,310	7,791	+6.7	8,310	7,791	+6.7						
Textile Treating	1,357	1,859	-27.0	1,357	1,859	-27.0						
Non-Woven Binders	2,474	2,066	+19.8	2,474	2,066	+19.8						
All Other Uses	1,904	2,194	-13.2	1,904	2,194	-13.2						
POLYVINYL ALCOHOL, TOTAL #												
Total Exports												
Total Domestic												
OTHER VINYL RESINS*, TOTAL	10,560	14,556	-27.5	10,560	14,556	-27.5	12,514	15,746	-20.5	12,514	15,746	-20.5
Total Exports	2,769	2,841	-2.5	2,769	2,841	-2.5						
Total Domestic	7,791	11,715	-33.5	7,791	11,715	-33.5						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	53,814	52,025	+3.4	53,814	52,025	+3.4	53,148	44,252	+20.1	53,148	44,252	+20.1
Total Exports	5,406	4,922	+9.8	5,406	4,922	+9.8						
Total Domestic	48,408	47,103	+2.8	48,408	47,103	+2.8						
PET Bottle Grades	37,361	37,076	+0.8	37,361	37,076	+0.8						
All Other Thermoplastic Polyester **	11,047	10,027	+10.2	11,047	10,027	+10.2						

** Includes All Other PET and All Injection Molding Grades.

# = Polyvinyl Alcohol has been deleted for disclosure reasons.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES- carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 50% styrene and not used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

ABOVE LEGENDS REFER TO THE FOLLOWING LIST OF REPORTING COMPANIES BY RESIN CATEGORY.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTIK PAK											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE				PDE					
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD																PDE
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO/POLYMERS CORPORATION						PDE	PDE	PDE			PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PDE															
BADISCHE COMPANY															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					
BENDIX CORPORATION					PD															

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BORDEN CHEMICAL COMPANY			PDE	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS									PDE											
CELANESE CHEMICAL COMPANY																	D			
CELANESE PLASTICS & SPECIALTIES COMPANY	PDE		PD	PD											PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
CONOCO CHEMICALS COMPANY																PDE				
COOK PAINT & VARNISH COMPANY		PD	PD	PD							PDE									
COSDEN OIL & CHEMICAL COMPANY											PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD	PD																
DOW CHEMICAL COMPANY	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE		DE	PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO CHEMICAL						PDE		PDE												

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ETHYL CORPORATION																PDE				
EXXON CHEMICAL, USA						PDE	PDE	PDE												
FIRESTONE PLASTICS															PDE					
FORMICA CORPORATION				PD	PD															
FORMOSA PLASTICS																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H.B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
LAMINATING PRODUCTS DEPARTMENT GENERAL ELECTRIC COMPANY					PD															
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY					PDE															PDE
GENERAL TIRE & RUBBER												PD	PD			PD				
GEORGIA-PACIFIC CORPORATION			PDE	PD	PDE											PDE				
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE				PDE		PDE			PDE	
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY												PD	PD	PD			D		PDE	
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC			PD	PD																

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL CHEMICALS COMPANY, INC.			PD		PD	PDE	PDE	PDE			PDE									
HERCULES, INC.							PDE	PDE						PDE						
HOECHST FIBERS INDUSTRIES																				PDE
HOOKER CHEMICAL & PLASTICS					PDE															
ICI AMERICAS		PDE																		
INLAND STEEL CONTAINER					PD															
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KESCO CORPORATION			PD		PDE															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBIL CHEMICAL COMPANY						PDE					PDE									
MONSANTO COMPANY			PDE	PDE	PDE				PDE	PDE	PDE		PD	PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES	PDE												PD						PDE	

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL PETRO CHEMICALS							PD													
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
OCCIDENTAL CHEMICAL CORP													PD			PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PANTASOTE, INC.																PD				
PERSTORP U.S., INC.			PDE	PD																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE												
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED													PD							
POLYSAR, INC.											PDE									
PPG INDUSTRIES, INC.		PD																		
RAYBESTOS DIVISION					PD															
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD	PDE				D			

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY														PDE			D		PDE	PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE	PDE						PDE			PDE									
SHERWIN-WILLIAMS		PD																		
SHINTECH, INC.																PDE				
SOLTEX POLYMERS							PDE	PDE												
TENNECO CHEMICALS, INC.																PDE				
TEXSTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										PDE			
UNION CHEMICAL												PD	PD				D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	DE										D			
USS CHEMICALS		PDE						PDE	PDE			PD								
VALCHEM: DIVISION OF UNITED MERCHANTS, INC.			PD																	
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															
VITITEK											PD									

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VISTRON-CORP. - SILMAR DIVISION		PDE																		
WELLMAN, INC.															PDE					
TOTAL 106	7	19	17	17	31	13	15	12	6	3	14	18	10	10	11	18	12	3	8	9

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED February, 1983

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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RELEASE DATE: April 28, 1983

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

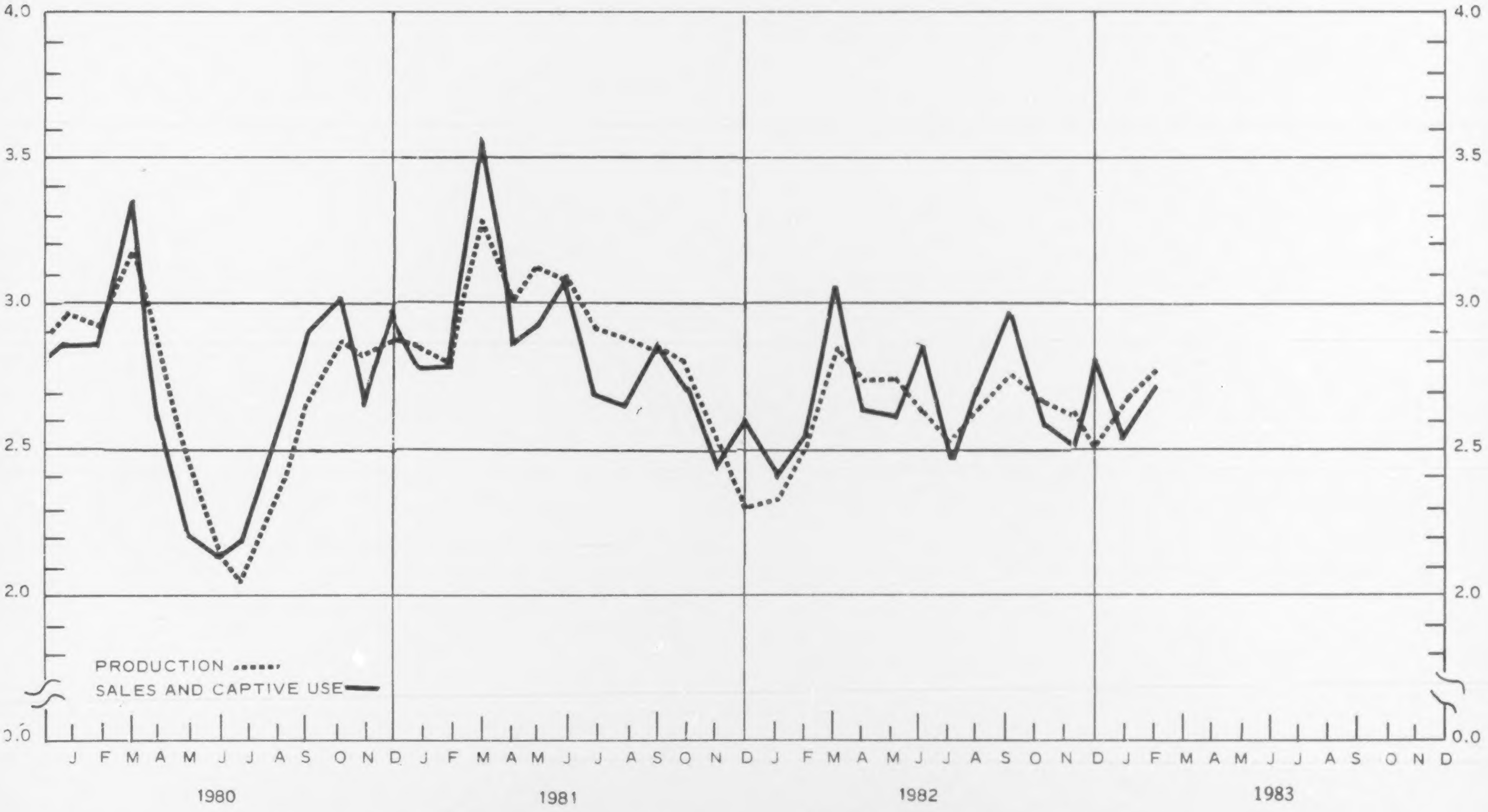
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

February. 1983



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SPI

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

FEBRUARY 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	22,878	25,630	-10.7	46,542R	50,450	-7.8	23,228R	28,329	-18.0	45,942R	52,583	-12.6
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	71,666	68,436	+4.7	145,145	135,206	+7.4	68,118	70,920	-4.0	143,329	138,476	+3.5
UREA RESINS, TOTAL	86,236	72,365	+19.2	168,903	140,376	+20.3	87,140	74,198	+17.4	167,948	144,843	+16.0
MELAMINE RESINS, TOTAL	12,867	11,990	+7.3	27,039	22,942	+17.9	14,255	12,662	+12.6	26,198	25,875	+1.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	188,859	158,748	+19.0	370,443R	312,664	+18.5	185,864	154,656	+20.2	358,351R	299,973	+19.5
THERMOSETTING RESINS, TOTAL	382,506	337,169	+13.5	758,072R	661,638	+14.6	378,605R	340,765	+11.1	741,768R	661,750	+12.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	586,068	606,178	-3.3	1,142,614	1,202,665	-5.0	641,593	575,458	+11.5	1,268,682	1,156,248	+9.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	362,413	386,770	-6.3	736,577	728,423	+1.1	424,393	375,492	+13.0	868,349	714,970	+21.5
POLYPROPYLENE, TOTAL	327,952	308,735	+6.2	662,027R	600,477	+10.3	352,527	283,123	+24.5	705,831	568,160	+24.2
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	6,521	7,026	-7.2	14,361	13,512	+6.3	4,378	12,196	-64.1	10,171	17,813	-42.9
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	87,858	67,825	+29.5	159,373	132,016	+20.7	88,214	70,085	+25.9	156,313	124,351	+25.7
POLYSTYRENE, TOTAL	260,593	235,689	+10.6	502,483	452,073	+11.2	237,818	257,012	-7.5	479,806	483,913	-0.9
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	48,057	37,380	+28.6	92,136	79,069	+16.5	49,284	39,922	+23.5	100,505	78,935	+27.3
NYLON RESINS, TOTAL	23,415	18,901	+23.9	45,302	40,071	+13.1	20,829	19,952	+4.4	38,692	40,114	-3.5
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT),* **TOTAL**	507,458	442,897	+14.6	921,915	835,517	+10.3	457,954	474,006	-3.4	863,742	847,445	+1.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	46,293	45,850	+1.0	95,280	90,046	+5.8	46,293	45,850	+1.0	95,280	90,046	+5.8
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	12,867	14,029	-8.3	23,427	28,585	-18.0	14,110	14,191	-0.6	26,719R	29,937	-10.7
THERMOPLASTIC POLYESTER, TOTAL	58,701	48,860	+20.1	112,515	100,885	+11.5	50,392	56,103	-10.2	103,915R	100,355	+3.5
THERMOPLASTIC RESINS, TOTAL	2,328,196	2,200,140	+4.9	4,508,010R	4,303,339	+4.3	2,387,785	2,223,390	+7.4	4,718,005R	4,252,287	+11.0
GRAND TOTAL	2,710,702	2,557,309	+6.0	5,266,082R	4,964,977	+6.1	2,766,390R	2,564,155	+7.9	5,459,773R	4,914,037	+11.1

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

= Polyvinyl Chloride has been deleted on a temporary basis for disclosure reasons.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

SPI

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

CRS

FEBRUARY 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	10,377	11,626	-10.7	21,111R	22,884	-7.8	10,536R	12,850	-18.0	20,839R	23,851	-12.6
POLYESTER *(UNSATURATED)* RESINS, TOTAL	32,507	31,042	+4.7	65,837	61,329	+7.4	30,898	32,169	-4.0	65,014	62,812	+3.5
UREA RESINS, TOTAL	39,116	32,824	+19.2	76,614	63,674	+20.3	39,526	33,656	+17.4	76,181	65,700	+16.0
MELAMINE RESINS, TOTAL	5,836	5,439	+7.3	12,265	10,406	+17.9	6,466	5,743	+12.6	11,883	11,737	+1.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	85,666	72,008	+19.0	168,032R	141,824	+18.5	84,307	70,152	+20.2	162,547R	136,067	+19.5
THERMOSETTING RESINS, TOTAL	173,502	152,939	+13.5	343,859R	300,117	+14.6	171,733R	154,570	+11.1	336,464R	300,167	+12.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	265,839	274,960	-3.3	518,286	545,525	-5.0	291,025	261,026	+11.5	575,470	524,471	+9.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	164,389	175,438	-6.3	334,109	330,410	+1.1	192,503	170,322	+13.0	393,881	324,308	+21.5
POLYPROPYLENE, TOTAL	148,758	140,041	+6.2	300,294R	272,375	+10.3	159,905	128,424	+24.5	320,163	257,716	+24.2
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	2,958	3,187	-7.2	6,514	6,129	+6.3	1,986	5,532	-64.1	4,614	8.080	-42.9
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	39,852	30,765	+29.5	72,291	59,882	+20.7	40,014	31,790	+25.9	70,903	56,405	+25.7
POLYSTYRENE, TOTAL	118,204	106,908	+10.6	227,925	205,059	+11.2	107,874	116,580	-7.5	217,639	219,501	-0.9
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	21,798	16,955	+28.6	41,793	35,866	+16.5	22,355	18,109	+23.5	45,589	35,805	+27.3
NYLON RESINS, TOTAL	10,621	8,573	+23.9	20,549	18,176	+13.1	9,448	9,050	+4.4	17,551	18,196	-3.5
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	230,182	200,897	+14.6	418,178	378,988	+10.3	207,727	215,008	-3.4	391,791	384,399	+1.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	20,999	20,797	+1.0	43,219	40,845	+5.8	* 20,998	* 20,797	+1.0	* 43,219	* 40,845	+5.8
POLYVINYL ALCOHOL, TOTAL												
OTHER VINYL RESINS, TOTAL	5,836	6,363	-8.2	10,626	12,966	-18.0	6,400	6,437	-0.6	12,120R	13,579	-10.7
THERMOPLASTIC POLYESTER, TOTAL	26,626	22,164	+20.1	51,036	45,761	+11.5	22,858	25,448	-10.2	47,136R	45,521	+3.5
THERMOPLASTIC RESINS, TOTAL	1,056,062	1,007,048	+4.9	2,044,820R	1,951,982	+4.8	1,083,093	1,008,523	+7.4	2,140,076R	1,928,826	+11.0
GRAND TOTAL	1,229,564	1,159,987	+6.0	2,388,679R	2,252,099	+6.1	1,254,826R	1,163,093	+7.9	2,476,540R	2,228,993	+11.1

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

D - Disclosure

(3) - Includes ABS

(4) - Includes Styrene Butadiene Latexes

(1) *Except phenolic resins which are reported on a cross weight basis.*

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	22,878	25,630	-10.7	46,542R	50,450	-7.8	23,228R	28,329	-18.0	45,942R	52,583	-12.6
Total Exports	2,103	4,006	-47.5	3,783R	6,499	-41.8						
Total Domestic	20,775	21,624	-3.9	42,759R	43,951	-2.7						
Bonding & Adhesives	1,090	1,246	-12.5	2,301R	2,724	-15.5						
Flooring, Paving & Exposed Aggregate	1,473	1,173	+25.6	2,638R	2,511	+5.1						
Protective Coatings	9,542	10,456	-8.7	20,150R	20,829	-3.3						
Fiber Reinforced Laminates & Composites, Total	4,825	5,153	-6.4	9,368R	10,676	-12.3						
FRL & C for Printed Wiring Board	3,445	*		6,538R	*							
All Other FRL & C	1,380	*		2,830R	*							
Tooling, Casting & Molding Resins	2,005	1,976	+1.5	4,466R	4,190	+6.6						
All Other Uses	1,840	1,620	+13.6	3,836R	3,021	+27.0						
POLYESTER *(UNSATURATED)* RESINS, TOTAL	71,666	68,436	+4.7	145,145	135,206	+7.4	68,118	70,920	-4.0	143,329	138,476	+3.5
Exports, Total	684	813	-15.9	1,528	1,586	-3.7						
Domestic, Total	70,982	67,623	+5.0	143,617	133,620	+7.5						
General Purpose Resins, Total	63,198	58,698	+7.7	127,162	116,867	+8.8						
General Purpose – Thixotropic	27,069	26,211	+3.3	54,084	52,310	+3.4						
General Purpose – Press Molding	9,309	7,133	+30.5	18,266	14,853	+23.0						
General Purpose – All Other	26,820	25,354	+5.8	54,812	49,704	+10.3						
Flame Retardant Resins	1,404	1,948	-27.9	3,003	3,409	-11.9						
Chemical Resistant Resins	6,380	6,977	-8.6	13,452	13,344	+0.8						
Chemical Resistant Isophthalic Resins	4,616	5,117	-9.8	9,658	9,300	+3.9						
All Other Chemical Resistant Resins	1,764	1,860	-5.2	3,794	4,044	-6.2						
Reinforced Plastics, Total	53,602	50,715	+5.7	108,528	100,996	+7.5						
Non-Reinforced Plastics, Total	17,380	16,908	+2.8	35,089	32,624	+7.6						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

* = Comparable 1982 data not available.

R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

THERMOSETTING RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
UREA RESINS, TOTAL	86,236	72,365	+19.2	168,903	140,376	+20.3	87,140	74,198	+17.4	167,948	144,843	+16.0
MELAMINE RESINS, TOTAL	12,867	11,990	+7.3	27,039	22,942	+17.9	14,255	12,662	+12.6	26,198	25,875	+1.2
UREA & MELAMINE RESINS, TOTAL	99,103	84,355	+17.5	195,942	163,318	+20.0	101,395	86,860	+16.7	194,146	170,718	+13.7
Total Exports	1,256	1,329	-5.5	2,587	1,898	+36.3						
Total Domestic	97,847	83,026	+17.9	193,355	161,420	+19.8						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	4,534	4,910	-7.7	8,784	9,369	-6.2	8,681	5,419	+60.2	16,970	10,181	+66.7
Molding Compounds	5,774	3,117	+85.2	11,719	6,308	+85.8	8,616	3,349	+157.3	14,250	6,680	+113.3
Bonding & Adhesive Resins for:	73,767	64,336	+14.7	143,522	124,530	+15.3	72,279	65,579	+10.2	142,873	127,499	+12.1
Laminating	2,327	2,285	+1.8	4,961	4,755	+4.3	2,432	2,400	+1.3	5,080	4,906	+3.5
Plywood	5,411	5,523	-2.0	9,621	10,257	-6.2	3,126	5,454	-42.7	7,594	10,104	-24.8
Fibrous & Granulated Wood (Particle Board)	66,029	56,528	+16.8	128,940	109,518	+17.7	66,721	57,725	+15.6	130,199	112,489	+15.7
Protective Coatings *(Straight & Modified)*	5,653	5,025	+12.5	12,008	9,391	+27.9	6,829	5,872	+16.3	11,435	12,354	-7.4
All Other Uses *(Includes Textile Treating & Coating Resins)*	8,119	5,638	+44.0	17,322	11,822	+46.5	4,990	6,641	-24.9	8,618	14,004	-38.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	188,859	158,748	+19.0	370,443R	312,664	+18.5	185,864	154,656	+20.2	358,351R	299,973	+19.5
Total Exports	1,074	1,427	-24.7	2,442	2,745	-11.0						
Total Domestic	187,785	157,321	+19.4	368,001R	309,919	+18.7						
Molding Compounds	19,555	17,037	+14.8	34,519	32,607	+5.9	20,712	17,972	+15.2	36,683	31,727	+15.6
Bonding & Adhesive Resins for:	164,286	137,101	+19.8	325,634R	270,417	+20.4	161,559	133,421	+21.1	313,903R	261,478	+20.0
Laminating	11,550	10,821	+6.7	24,731	20,559	+20.3	9,613	9,754	-1.4	19,722	17,508	+12.6
Coated & Bonded Abrasives	2,365	2,605	-9.2	4,035R	5,492	-26.5	2,454	2,608	-5.9	3,926R	4,932	-20.4
Friction Materials	1,949	2,332	-16.4	3,555R	4,347	-18.2	2,213	2,426	-8.8	3,889R	4,322	-10.0
Insulation Materials	25,513	27,511	-7.3	48,633	55,118	-11.8	24,297	25,781	-5.8	44,048	51,680	-14.8
Foundry & Shell Molding	4,768	4,720	+1.0	9,062	10,177	-11.0	5,033	4,986	+0.9	9,307	10,808	-13.9
Plywood	93,977	71,696	+31.1	189,632	141,077	+34.4	92,879	69,795	+33.1	186,338	138,013	+35.0
Fibrous & Granulated Wood	17,943	10,713	+67.5	32,975	20,514	+60.7	17,796	10,465	+70.1	32,466	20,046	+62.0
Resins Sold to Rubber Industry	1,892	1,941	-2.5	4,068	3,623	+12.3	2,766	2,286	+21.0	5,050	3,853	+31.1
All Other	4,329	4,762	-9.1	8,943R	9,510	-6.0	4,508	5,320	-15.3	9,157R	10,316	-11.2
Protective Coatings – Unmodified & Modified	1,565	1,584	-1.2	3,064	3,326	-7.9	1,339	1,485	-9.8	3,149	3,119	+1.0
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	2,379	1,599	+48.8	4,784	3,569	+34.0	2,254	1,778	+26.8	4,616	3,649	+26.5

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure

# = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	586,068	606,178	-3.3	1,142,614	1,202,665	-5.0	641,593	575,458	+11.5	1,268,682	1,156,248	+9.7
Exports, Total	65,629	108,326	-39.4	130,328	221,706	-41.2						
Domestic, Total	520,439	497,852	+4.6	1,012,286	980,959	+3.2						
Film *(12 Mils & Below)*	326,834	314,227	+4.0	650,797	615,503	+5.7						
Sheet *(Over 12 Mils)*	417	1,211	-65.6	1,569	2,680	-41.5						
Injection Molding	43,944	32,807	+34.0	79,402	68,915	+15.2						
Wire & Cable	24,639	25,508	-3.4	48,912	52,953	-7.6						
Extrusion Coating	42,145	45,746	-7.9	81,948	91,702	-10.6						
Blow Molding	2,382	3,124	-23.1	4,762	7,049	-32.4						
Pipe & Conduit, Total	D(1)	D(1)		D(1)	D(1)							
Corrugated Pipe & Conduit	D	*		D	*							
Non-Corrugated Pipe & Conduit	D	*		D	*							
Other Extruded Products	4,267	3,623	+17.8	7,674	6,669	+15.1						
All Other Uses	75,811	71,606	+5.9	137,222	135,488	+1.3						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	362,413	386,770	-6.3	736,577	728,423	+1.1	424,393	375,492	+13.0	868,349	714,970	+21.5
Exports, Total	64,785	47,018	+37.8	125,677	79,609	+57.9						
Domestic, Total	297,628	339,752	-12.4	610,900	648,814	-5.8						
Film *(12 Mils & Below)*	24,972	24,683	+1.2	50,009	45,958	+8.8						
Sheet *(Over 12 Mils)*	4,222	4,923	-14.2	12,004	10,090	+19.0						
Injection Molding	65,457	85,883	-23.8	142,024	154,390	-8.0						
Wire & Cable	9,002	9,053	-0.6	17,746	19,084	-7.0						
Extrusion Coating	D(2)	1,721		D(2)	2,865							
Blow Molding	123,209	140,347	-12.2	252,086	271,068	-7.0						
Pipe & Conduit, Total	22,291	27,182	-18.0	44,502R	54,368	-18.2						
Corrugated Pipe & Conduit	9,498	*		19,569R	*							
Non-Corrugated Pipe & Conduit	12,793	*		24,933R	*							
Other Extruded Products	5,076	1,143	n.c.	11,103	3,579	n.c.						
All Other Uses	43,399	44,817	-3.2	81,426R	87,412	-6.9						

D = Disclosure
(1) = Included in All Other Uses.
(2) = Included in Other Extruded Products.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS)

* = Comparable 1982 data not available.
n.c. = Not comparable

SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FEBRUARY 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYPROPYLENE, TOTAL	327,952	308,735	+6.2	662,027R	600,477	+10.3	352,527	283,123	+24.5	705,831	568,160	+24.2
Exports, Total	62,296	61,628	+1.1	130,926	115,050	+13.8						
Domestic, Total	265,656	247,107	+7.5	531,101R	485,427	+9.4						
Injection Molding	93,736	86,494	+8.4	191,203	170,117	+12.4						
Appliances	7,237	6,014	+20.3	14,785	11,886	+24.4						
Consumer Products	24,202	22,083	+9.6	48,322	42,936	+12.5						
Rigid Packaging	27,513	24,585	+11.9	55,572	44,867	+23.9						
Transportation	19,197	14,454	+32.8	41,991	29,561	+42.1						
All Other Injection Molding	15,587	19,358	-19.5	30,533	40,867	-25.3						
Blow Molding	5,962	5,628	+5.9	13,284	10,587	+25.5						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	29,018	26,505	+9.5	56,834	52,728	+7.8						
Sheet *(Over 10 Mils)*	1,345	954	+41.0	3,717	2,145	+73.3						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	84,220	74,383	+13.2	172,046R	154,971	+11.0						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	9,478	7,522	+26.0	15,175	14,474	+4.8						
Resellers & Compounders	27,934	*		50,053	*							
All Other Uses	13,963	45,621	n.c.	28,789	80,405	n.c.						

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

= *Includes Ext. Coating, Wire & Cable, Pipe & Conduit*

* = Comparable 1982 data not available.

n.c. = Not comparable

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	D	D		D	D		D	D		D	D	
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	6,521	7,026	-7.2	14,361	13,512	+6.3	4,378	12,196	-64.1	10,171	17,813	-42.9
Total Exports	637	697	-8.6	1,603	1,376	+16.5						
Total Domestic	5,884	6,329	-7.0	12,758	12,136	+5.1						
OTHER STYRENE BASES POLYMERS, TOTAL *40% or more styrene* (3)	87,858	67,825	+29.5	159,373	132,016	+20.7	88,214	70,085	+25.9	156,313	124,351	+25.7
Export, Total	7,457	5,694	+31.0	12,778	11,397	+12.1						
Domestic, Total	80,401	62,131	+29.4	146,595	120,619	+21.5						
Molding & Extrusion	75,334	*		137,537	*							
Coatings	5,067	*		9,058	*							
POLYSTYRENE RESINS, TOTAL	260,593	235,689	+10.6	502,483	452,073	+11.2	237,818	257,012	-7.5	479,806	483,913	-0.9
Straight Polystyrene	131,396	121,368	+8.3	261,047	234,970	+11.1	126,142	130,050	-3.0	259,843	245,921	+5.7
Rubber-Modified Polystyrene	129,197	114,321	+13.0	241,436	217,103	+11.2	111,676	126,962	-12.0	219,963	237,992	-7.6
Exports, Total	7,000	6,952	+0.7	12,057	11,819	+2.0						
Straight Polystyrene	3,369	4,382	-23.1	6,380	7,263	-12.2						
Rubber-Modified Polystyrene	3,631	2,570	+41.3	5,677	4,556	+24.6						
Domestic, Total	253,593	228,737	+10.9	490,426	440,254	+11.4						
Molding	105,679	101,042	+4.6	204,417	187,472	+9.0						
Extrusion	94,739	79,323	+19.4	177,310	155,114	+14.3						
Expandable Polystyrene Beads	31,514	30,817	+2.3	63,376	60,978	+3.9						
All Other Uses	21,661	17,555	+23.4	45,323	36,690	+23.5						
Polystyrene End uses, Total **	253,593	228,737	+10.9	490,426	440,254	+11.4						
Packaging	63,692	74,105	-14.1	117,807	143,262	-17.8						
Disposables	32,747	*		66,652	*							
Consumer and Institutional Products	40,383	46,690	-13.5	72,405	85,369	-15.2						
Electrical/Electronics	25,206	20,467	+23.2	53,425	41,138	+29.9						
Furniture, Furnishings, Building and Construction	11,690	11,115	+5.2	22,666	22,511	+0.7						
Expandable Polystyrene Beads	31,514	30,817	+2.3	63,376	60,978	+3.9						
All Other End Uses	48,361	45,543	+6.2	94,095	86,996	+8.2						

(3) = Includes ABS.

** = *Portions of the End Use Section are Estimated.*

* = Comparable 1982 data not available.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	48,057	37,380	+28.6	92,136	79,069	+16.5	49,284	39,922	+23.5	100,505	78,935	+27.3
Paper Treating	2,327	2,084	+11.7	4,552	4,194	+8.5						
Textile Treating	1,384	1,005	+37.7	2,819	3,256	-13.4						
Carpet Backing	19,785	14,336	+38.0	35,303	29,915	+18.0						
All Other Uses (Including Exports & Paper Coating)	24,561	19,955	+23.1	49,462	41,704	+18.6						
NYLON RESINS, TOTAL	23,415	18,901	+23.9	45,302	40,071	+13.1	20,829	19,952	+4.4	38,692	40,114	-3.5
Total Exports	1,444	1,307	+10.5	2,783	2,372	+17.3						
Total Domestic	21,971	17,594	+24.9	42,519	37,699	+12.8						
Injection Molding Grade	13,931	9,784	+42.4	26,405	22,085	+19.6						
Extrusion Grade	6,635	5,993	+10.7	13,530	11,786	+14.8						
Resellers and Compounders	935	1,401	-33.3	1,703	2,975	-42.8						
All Other Uses	470	416	+13.0	881	853	+3.3						

**** - Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	507,458	442,897	+14.6	921,915	835,517	+10.3	457,954	474,006	-3.4	863,742	847,445	+1.9
Homopolymer Resins including Blending and Latex	455,127	386,701	+17.7	820,049R	731,992	+12.0	410,434	414,836	-1.1	770,105	743,405	+3.6
Copolymer Resins including Blending and Latex	20,539	28,664	-28.4	40,029	52,575	-23.9	21,317	26,913	-20.8	40,989	46,646	-12.1
Dispersion Resins	31,792	27,532	+15.5	61,837	50,950	+21.4	26,203	32,257	-18.8	52,648	57,394	-8.3
Total Exports	48,716	55,211	-11.8	91,464	101,986	-10.3						
Total Domestic	458,742	387,686	+18.3	830,451R	733,531	+13.2						
Calendering, Total	58,834	48,367	+21.6	107,049R	92,562	+15.7						
Flooring	12,853	12,295	+4.5	22,465R	22,549	-0.4						
Textile	9,650	6,414	+50.5	16,176	11,515	+40.5						
All Other Calendering Uses	36,331	29,658	+22.5	68,408R	58,498	+16.9						
Coating, Total	28,553	19,039	+50.0	54,179R	38,954	+39.1						
Flooring	11,254	5,776	+94.8	22,260R	12,088	+84.2						
Textile & Paper Coating	9,103	6,968	+30.6	17,635R	14,203	+24.2						
Protective Coatings	3,950	2,681	+47.3	6,993R	5,815	+20.3						
Adhesives & All Other Coating Uses	4,246	3,614	+17.5	7,291R	6,848	+6.5						
Extrusion, Total	277,157	245,535	+12.9	501,734R	467,479	+7.3						
Wire & Cable	28,227	28,086	+0.5	51,384R	53,911	-4.7						
Film & Sheet	22,662	23,317	-2.8	43,787R	43,308	+1.1						
Rigid Pipe & Tubing *(Except Fittings)*	182,060	160,534	+13.4	324,569	308,158	+5.3						
All Other Extrusions	44,208	33,598	+31.6	81,994R	62,102	+32.0						
Molding, Total	39,607	27,105	+46.1	69,514R	51,597	+34.7						
Bottles	11,508	6,050	+90.2	19,243R	10,210	+88.5						
Sound Records	11,722	8,313	+41.0	20,625R	20,003	+3.1						
Fittings *(Rigid Pipe & Tubing)*	9,790	8,680	+12.8	16,646	14,050	+18.5						
All Other Molding	6,587	4,062	+62.2	13,000R	7,334	+77.3						
Paste Processes *(Except Coating)*	14,531	14,196	+2.4	26,459R	25,780	+2.6						
Plastisol Formulation	8,888	6,417	+38.5	14,613R	11,879	+23.0						
All Other	5,643	7,779	-27.5	11,846R	13,901	-14.8						
Resellers & Compounders	15,741	13,388	+17.6	30,645R	24,285	+25.7						
All Other Uses	24,319	20,056	+21.3	40,871R	32,774	+24.7						

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	46,293	45,850	+1.0	95,280	90,046	+5.8						
Total Exports	510	477	+6.9	1,092	879	+24.2						
Total Domestic	45,783	45,373	+0.9	94,188	89,167	+5.6						
Emulsion Paints	15,738	13,214	+19.1	29,894	24,816	+20.5						
Adhesives, Caulks and Sealants	16,832	18,412	-8.6	37,036	36,694	+0.9						
Paper Treating & Paper Coating	7,861	7,942	-1.0	16,171	15,733	+2.8						
Textile Treating	1,270	1,524	-16.7	2,627	3,383	-22.4						
Non-Woven Binders	2,095	1,851	+13.2	4,569	3,917	-16.7						
All Other Uses	1,987	2,430	-18.2	3,891	4,624	-15.9						
POLYVINYL ALCOHOL, TOTAL #												
Total Exports												
Total Domestic												
OTHER VINYL RESINS*, TOTAL	12,867	14,029	-8.3	23,427	28,585	-18.0	14,110	14,191	-0.6	26,719R	29,937	-10.8
Total Exports	2,957	3,166	-6.6	5,726	6,007	-4.7						
Total Domestic	9,910	10,863	-8.8	17,701	22,578	-21.6						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	58,701	48,860	+20.1	112,515	100,885	+11.5	50,392	56,103	-10.2	103,915R	100,355	+3.6
Total Exports	4,957	2,906	+70.6	10,363	7,828	+32.4						
Total Domestic	53,744	45,954	+17.0	102,152	93,057	+9.8						
PET Bottle Grades	40,547	36,879	+9.9	77,908	73,955	+5.4						
All Other Thermoplastic Polyester**	13,197	9,075	+45.4	24,244	19,102	+26.9						

** Includes All Other PET and All Injection Molding Grades.

# = Polyvinyl Alcohol has been deleted for disclosure reasons.

R = Revisions

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED MARCH, 1983

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

1983 ISSUE NO.3
RELEASE DATE: MAY 25,1983

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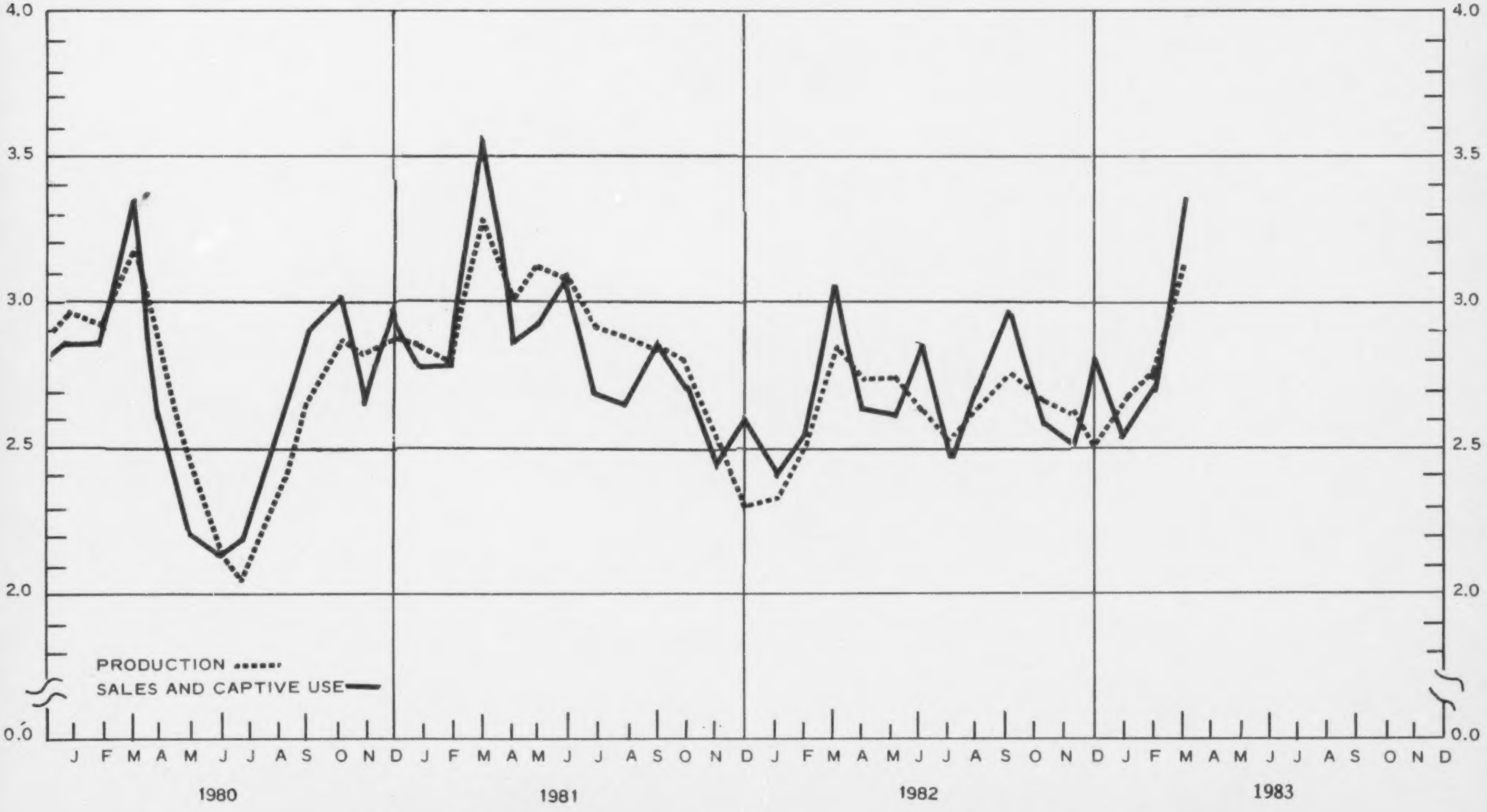
The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

MARCH, 1983



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI	CRS

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis) (1)

Revised MARCH 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	28,351	29,136	-2.7	74,893	79,586	-5.9	36,410	27,884	+30.6	82,352	80,467	+2.3
POLYESTER *(UNSATURATED)* RESINS, TOTAL	86,944	81,910	+6.2	232,506R	217,116	+7.1	88,212	83,471	+5.7	231,284R	221,947	+4.2
UREA RESINS, TOTAL	106,944	84,702	+26.3	275,847	225,079	+22.6	108,327	87,902	+23.2	276,275	232,745	+18.7
MELAMINE RESINS, TOTAL	15,204	15,015	+1.3	42,243	37,957	+11.3	16,244	15,533	+4.6	42,442	41,408	+0.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	205,190	165,550	+23.9	575,624R	478,214	+20.4	201,355	162,074	+24.2	559,706	462,047	+21.1
THERMOSETTING RESINS, TOTAL	442,633	376,313	+17.6	1,201,113R	1,037,952	+15.7	450,548	376,864	+19.6	1,192,059R	1,038,614	+14.8
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	763,902	763,247	+0.1	1,906,516	1,965,912	-3.0	675,918	673,488	+0.4	1,944,600	1,829,736	+6.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	494,447	460,575	+7.4	1,231,024	1,188,998	+3.5	455,522	449,507	+1.3	1,323,871	1,164,477	+13.7
POLYPROPYLENE, TOTAL	373,171	362,087	+3.1	1,035,198	962,564	+7.6	375,264	336,307	+11.6	1,081,095	904,467	+19.5
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	8,266	6,073	+36.1	22,627	19,585	+15.4	9,625	11,200	-14.1	19,796	29,013	-31.8
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	95,884	77,937	+23.0	255,257	209,953	+21.6	101,149	[illegible]0,622	+43.2	257,462	194,973	+32.0
POLYSTYRENE, TOTAL	322,804	296,549	+8.9	825,287	748,622	+10.2	318,797	278,220	+14.6	798,603	762,133	+4.8
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	62,083	44,721	+38.8	154,219	123,790	+24.6	60,185	41,937	+43.5	160,690	120,872	+32.9
NYLON RESINS, TOTAL	28,089	21,538	+30.4	73,391	61,609	+19.1	25,620	18,969	+35.1	64,312	59,083	+8.9
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	655,809	535,242	+22.5	1,577,724	1,370,759	+15.1	571,878	484,336	+18.1	1,435,620	1,331,781	+7.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	68,473	50,898	+34.5	163,753	140,944	+16.2	* 68,473	50,898	+34.5	* 163,753	* 140,944	+16.2
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	15,026	15,625	-3.8	38,453	44,210	-13.0	19,625	15,902	+23.4	46,344	45,839	+1.1
THERMOPLASTIC POLYESTER, TOTAL	56,450	56,374	+0.1	168,965	157,259	+7.4	57,199	53,204	+7.5	161,114	153,559	+4.9
THERMOPLASTIC RESINS, TOTAL	2,944,404	2,690,866	+9.4	7,452,414R	6,994,205R	+6.5	2,739,255	2,484,590	+10.3	7,457,260	6,736,877	+10.7
GRAND TOTAL	3,387,037	3,067,179	+10.4	8,653,527R	8,032,157R	+7.7	3,189,803	2,861,454	+11.5	8,649,319	7,775,491	+11.2

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

# = Polyvinyl Alcohol has been deleted on a temporary basis for disclosure reasons.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

(1) *Except phenolic resins which are reported on a gross weight basis.*

SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In metric tons, dry weight basis) (1)

CRS

Revised MARCH 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	12,860	13,216	-2.7	33,971	36,100	-5.9	16,515	12,648	+30.6	37,355	36,500	+2.3
POLYESTER *(UNSATURATED)* RESINS, TOTAL	39,438	37,154	+6.2	105,464R	98,483	+7.1	40,013	37,862	+5.7	104,909	100,674	+4.2
UREA RESINS, TOTAL	48,509	38,421	+26.3	125,123	102,096	+22.6	49,137	39,872	+23.2	125,318	105,572	+18.7
MELAMINE RESINS, TOTAL	6,896	6,811	+1.3	19,161	17,218	+11.3	7,368	7,046	+4.6	19,252	18,782	+0.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	93,074	75,093	+23.9	261,101R	216,917	+20.4	91,334	73,516	+24.2	253,881	209,582	+21.1
THERMOSETTING RESINS, TOTAL	200,777	170,695	+17.6	544,820R	470,814	+15.7	204,367	170,944	+19.6	540,715	471,110	+14.8
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	346,504	346,207	+0.1	864,790	891,733	-3.0	306,594	305,492	-0.4	882,065	829,963	+6.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	224,280	208,915	+7.4	558,389	539,326	+3.5	206,623	203,895	+1.3	600,504	528,203	+13.7
POLYPROPYLENE, TOTAL	169,269	164,242	+3.1	469,563	436,616	+7.6	170,219	152,548	+11.6	490,381	410,264	+19.5
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	3,747	2,755	+42.0	10,263	8,884	+15.4	4,366	5,080	-14.1	8,979	13,160	-31.8
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	43,493	35,352	+23.0	115,784	95,234	+21.6	45,881	32,034	+43.2	116,784	88,439	+32.0
POLYSTYRENE, TOTAL	146,423	134,514	+8.9	374,348	339,573	+10.2	144,605	126,200	+14.6	362,244	345,702	+4.8
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	28,161	20,285	+38.8	69,953	56,151	+24.6	27,300	19,022	+43.5	72,889	54,828	+32.9
NYLON RESINS, TOTAL	12,741	9,770	+30.4	33,290	27,946	+19.1	11,621	8,604	+35.1	29,172	26,799	+8.9
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	297,473	242,784	+22.5	715,651	621,772	+15.1	259,402	219,693	+18.1	651,193	604,092	+7.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	31,059	23,087	+34.5	74,278	63,931	+16.2	31,059	23,087	+34.5	74,278	63,931	+16.2
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	6,816	7,087	-3.8	17,442	20,054	-13.0	8,902	7,213	+23.4	21,021	20,792	+1.1
THERMOPLASTIC POLYESTER, TOTAL	25,606	25,571	+0.1	76,642	71,332	+7.4	25,945	24,133	+7.5	73,081	69,654	+4.9
THERMOPLASTIC RESINS, TOTAL	1,335,572	1,220,569	+9.4	3,380,393	3,172,552	+6.5	1,242,517	1,127,001	+10.3	3,382,591	3,055,827	+10.7
GRAND TOTAL	1,536,349	1,391,264	+10.4	3,925,213	3,643,366	+7.7	1,446,884	1,297,945	+11.5	3,923,306	3,526,937	+11.2

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

D = Disclosure
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

(1) *Except phenolic resins which are reported on a gross weight basis.*

Polyvinyl alcohol has been deleted on a temporary basis for disclosure reason.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

Revised: May 31, 1983

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

MARCH 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	28,351	29,136	-2.7	74,893	79,586	-5.9	36,410	27,884	+30.6	82,352	80,467	+2.3
Total Exports	3,141	3,133	+0.3	6,924	9,632	-38.5						
Total Domestic	25,210	26,003	-3.1	67,969	69,954	-2.8						
Bonding & Adhesives	1,444	1,559	-7.4	3,745	4,283	-12.6						
Flooring, Paving & Exposed Aggregate	1,507	1,613	-6.6	4,145	4,124	+0.5						
Protective Coatings	11,092	11,420	-2.9	31,242	32,249	-3.1						
Fiber Reinforced Laminates & Composites, Total	5,742	6,498	-11.6	15,110	17,174	-12.0						
FRL & C for Printed Wiring Board	3,998	*		10,536	*							
All Other FRL & C	1,744	*		4,574	*							
Tooling, Casting & Molding Resins	2,729	2,585	+5.6	7,195	6,775	+6.2						
All Other Uses	2,696	2,328	+15.8	6,532	5,349	+22.1						
POLYESTER *(UNSATURATED)* RESINS, TOTAL	86,944	81,910	+6.2	232,506R	217,116	+7.1	88,212	83,471	+5.7	231,284R	221,947	+4.2
Exports, Total	754	837	-9.9	2,310R	2,423	-4.7						
Domestic, Total	86,190	81,073	+6.3	230,196R	214,693	+7.2						
General Purpose Resins, Total	77,122	71,676	+7.6	204,287R	188,543	+8.4						
General Purpose – Thixotropic	33,010	32,574	+1.3	87,094	84,884	+2.6						
General Purpose – Press Molding	10,688	9,426	+13.4	28,954	24,279	+19.3						
General Purpose – All Other	33,424	29,676	+12.6	88,239R	79,380	+11.2						
Flame Retardant Resins	1,638	1,947	-15.9	4,689R	5,356	-13.4						
Chemical Resistant Resins	7,430	7,450	-0.3	21,220R	20,794	+2.1						
Chemical Resistant Isophthalic Resins	4,571	4,863	-6.0	14,229	14,163	+0.5						
All Other Chemical Resistant Resins	2,859	2,587	+10.5	6,991R	6,631	+5.4						
Reinforced Plastics, Total	64,996	60,890	+6.7	173,555R	161,886	+7.2						
Non-Reinforced Plastics, Total	21,194	20,183	+5.0	56,641R	52,807	+7.3						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

* = Comparable 1982 data not available.

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

MARCH 1983

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
UREA RESINS, TOTAL	106,944	84,703	+26.3	275,847	225,079	+22.6	108,327	87,902	+23.2	276,275	232,745	+18.7
MELAMINE RESINS, TOTAL	15,204	15,015	+1.3	42,243	37,957	+11.3	16,244	15,533	+4.6	42,442	41,408	+0.1
UREA & MELAMINE RESINS, TOTAL	122,148	99,718	+22.5	318,090	263,036	+20.9	124,571	103,435	+20.4	318,717	274,153	+16.3
Total Exports	2,421	1,724	+40.4	5,008	3,622	+38.3						
Total Domestic	119,727	97,994	+22.2	313,082	259,414	+20.7						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	5,205	6,613	-21.3	13,989	15,982	-12.5	9,417	6,454	+45.9	26,387	16,635	+58.6
Molding Compounds	6,456	4,385	+47.2	18,175	10,693	+70.0	6,873	4,234	+62.3	21,123	10,634	+98.6
Bonding & Adhesive Resins for:	92,836	75,325	+23.3	236,358	199,855	+18.3	95,073	77,670	+22.4	237,946	205,169	+16.0
Laminating	2,970	2,754	+7.8	7,931	7,509	+5.6	2,917	2,695	+8.2	7,997	7,601	+5.2
Plywood	6,265	6,821	-8.2	15,886	17,078	-7.0	6,412	6,898	-7.1	14,006	17,002	-17.6
Fibrous & Granulated Wood (Particle Board)	83,601	65,750	+27.2	212,541	175,268	+21.3	85,744	68,077	+26.0	215,943	180,566	+19.6
Protective Coatings *(Straight & Modified)*	6,575	5,491	+19.7	18,583	14,882	+24.9	7,701	7,933	-2.9	19,136	20,287	-5.7
All Other Uses *(Includes Textile Treating & Coating Resins)*	8,655	6,180	+40.1	25,977	18,002	+44.3	5,507	7,144	-22.9	14,125	21,428	-34.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	205,190	165,550	+23.9	575,624R	478,214	+20.4	201,355	162,074	+24.2	559,706	462,047	+21.1
Total Exports	1,414	1,656	-14.6	3,856	4,401	-12.4						
Total Domestic	203,776	163,893	+24.3	571,768R	473,813	+20.7						
Molding Compounds	21,203	16,739	+26.7	55,722	49,346	+12.9	23,427	19,598	+19.5	60,110	51,325	+17.1
Bonding & Adhesive Resins for:	178,638	143,448	+24.5	504,273R	413,865	+21.8	173,984	138,334	+25.8	487,887	399,812	+22.0
Laminating	13,774	11,781	+16.9	38,505	32,340	+19.1	12,044	9,607	+25.4	31,766	27,115	+17.2
Coated & Bonded Abrasives	2,559	2,236	+14.5	6,591R	7,728	-14.7	2,663	2,269	+17.4	6,589	7,201	-8.5
Friction Materials	2,260	2,420	-6.6	5,812R	6,767	-14.1	2,257	2,310	-2.3	6,146	6,632	-7.3
Insulation Materials	27,219	23,284	+16.9	75,852	78,402	-3.3	25,772	21,888	+17.7	69,820	73,568	-5.1
Foundry & Shell Molding	5,135	5,819	-11.8	14,197	15,996	-11.3	5,226	5,985	-12.7	14,533	16,793	-13.5
Plywood	107,773	80,616	+33.7	297,405	221,693	+34.2	105,634	78,967	+33.8	291,972	216,980	+34.6
Fibrous & Granulated Wood	13,892	10,766	+29.0	46,867	31,280	+49.8	13,733	10,148	+35.3	46,199	30,194	+53.0
Resins Sold to Rubber Industry	2,100	2,183	-3.8	6,168	5,806	+6.2	2,581	2,183	+18.2	7,631	6,036	+26.4
All Other	3,936	4,343	-9.4	12,876R	13,853	-7.1	4,074	4,977	-18.1	13,231	15,293	-13.5
Protective Coatings – Unmodified & Modified	1,691	1,634	+3.5	4,755	4,960	-4.1	1,344	1,969	-31.7	4,493	5,088	-11.7
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	2,234	2,073	+7.8	7,018	5,642	+24.4	2,600	2,173	+19.7	7,216	5,822	+23.9

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure
R = Revision

# = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	763,902	763,247	+0.1	1,906,516	1,965,912	-3.0	675,918	673,488	+0.4	1,944,600	1,829,736	+6.3
Exports, Total	79,737	95,238	+16.3	210,065	316,944	-33.7						
Domestic, Total	684,165	668,009	+2.4	1,696,451	1,648,968	+2.9						
Film *(12 Mils & Below)*	440,955	436,904	+0.9	1,091,752	1,052,407	+3.7						
Sheet *(Over 12 Mils)*	1,771	2,457	-27.9	3,340	5,137	-35.0						
Injection Molding	60,437	50,319	+20.1	139,839	119,234	+17.3						
Wire & Cable	28,069	27,448	+2.3	76,981	80,401	-4.2						
Extrusion Coating	51,644	53,042	-2.6	133,592	144,744	-7.7						
Blow Molding	3,072	4,305	-28.6	7,834	11,354	-31.0						
Pipe & Conduit, Total	D(1)	D(1)		D(1)	D(1)							
Corrugated Pipe & Conduit	D	*		D	*							
Non-Corrugated Pipe & Conduit	D	*		D	*							
Other Extruded Products	4,518	4,948	-8.7	12,192	11,617	+5.0						
All Other Uses	93,699	88,586	+5.8	230,921	224,074	+3.1						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	494,447	460,575	+7.4	1,231,024	1,188,998	+3.5	455,522	449,507	+1.3	1,323,871	1,164,477	+13.7
Exports, Total	89,479	55,002	+62.7	215,156	134,611	+59.8						
Domestic, Total	404,968	405,573	-0.2	1,015,868	1,054,387	-3.7						
Film *(12 Mils & Below)*	27,702	26,198	+5.7	77,711	72,156	+7.7						
Sheet *(Over 12 Mils)*	6,569	6,340	+3.6	18,573	16,430	+13.0						
Injection Molding	99,410	110,384	-9.9	241,434	264,774	-8.8						
Wire & Cable	11,747	10,096	+16.4	29,493	29,180	+1.1						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	149,670	157,226	-4.8	401,756	428,294	-6.2						
Pipe & Conduit, Total	44,536	36,040	+23.6	89,038	90,408	-1.5						
Corrugated Pipe & Conduit	20,762	*		40,331	*							
Non-Corrugated Pipe & Conduit	23,774	*		48,707	*							
Other Extruded Products	2,495	3,362	-25.8	7,886R	9,806	-19.6						
All Other Uses	62,839	55,927	+12.4	149,977R	143,339	+4.6						

D = Disclosure
R = Revision
(1) = Included in All Other Uses
(2) = Included in Other Extruded Products

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS)

* = Comparable 1982 data not available.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYPROPYLENE, TOTAL	373,171	362,087	+3.1	1,035,198	962,564	+7.6	375,264	336,307	+11.6	1,081,095	904,467	+19.5
Exports, Total	79,817	62,301	+28.1	210,743	177,351	+18.8						
Domestic, Total	293,354	299,786	-2.2	824,455	785,213	+5.0						
Injection Molding	105,045	109,367	-4.0	296,248	279,484	+6.0						
Appliances	7,551	6,651	+13.5	22,336	18,537	+20.5						
Consumer Products	28,914	30,456	-5.1	77,236	73,392	+5.2						
Rigid Packaging	31,688	30,229	+4.8	87,260	75,096	+16.2						
Transportation	19,492	16,191	+20.4	61,483	45,752	+34.4						
All Other Injection Molding	17,400	25,840	-32.7	47,933	66,707	-28.1						
Blow Molding	6,303	7,768	-18.9	19,587	18,355	+6.7						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	30,201	29,145	+3.6	87,035	81,873	+6.3						
Sheet *(Over 10 Mils)*	2,228	1,131	+97.0	5,945	3,276	+81.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	91,781	83,467	+10.0	263,827	238,438	+10.6						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	9,951	9,557	+4.1	25,126	24,031	+4.6						
Resellers & Compounders	32,477	*		85,861R	*							
All Other Uses	15,368	59,351	n.c.	40,826R	139,756	n.c.						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

# = Includes Ext. Coating, Wire & Cable, Pipe & Conduit

D = Disclosure
R = Revision

* = Comparable 1982 data not available

n.c. = Not comparable

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

MARCH 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	D	D		D	D		D	D		D	D	
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	8,266	6,073	+36.1	22,627	19,585	+15.5	9,625	11,200	-14.1	19,796	29,013	-31.8
Total Exports	768	510	+50.6	2,371	1,886	+25.7						
Total Domestic	7,498	5,563	+34.8	20,256	17.699	+14.4						
OTHER STYRENE BASES POLYMERS, TOTAL *40% or more styrene* (3)	95,884	77,937	+23.0	255,257	209,953	+21.6	101,149	70,622	+43.2	257,462	194,973	+32.0
Export, Total	10,662	9,445	+12.9	23,440	20,842	+12.5						
Domestic, Total	85,222	68,492	+24.4	231,817	189,111	+22.6						
Molding & Extrusion	80,058	*		217,595	*							
Coatings	5,164	*		14,222	*							
POLYSTYRENE RESINS, TOTAL	322,804	296,549	+8.9	825,287	748,622	+10.2	318,797	278,220	+14.6	798,603	762,133	+4.8
Straight Polystyrene	161,211	155,116	+3.9	422,258	390,086	+8.3	165,832	148,847	+11.4	425,675	394,768	+7.8
Rubber-Modified Polystyrene	161,593	141,433	+14.3	403,029	358,536	+12.4	152,965	129,373	+18.2	372,928	367,365	+1.5
Exports, Total	9,257	10,847	-14.7	21,314	22,666	-6.0						
Straight Polystyrene	4,669	6,332	-26.3	11,049	13,595	-18.7						
Rubber-Modified Polystyrene	4,588	4,515	+1.6	10,265	9,071	+13.2						
Domestic, Total	313,547	285,702	+9.8	803,973	725,956	+10.8						
Molding	125,847	130,203	+3.4	330,264	317,675	+4.0						
Extrusion	111,991	101,051	+10.8	289,301	256,165	+12.9						
Expandable Polystyrene Beads	36,197	35,813	+1.1	99,573	96,791	+2.9						
All Other Uses	39,512	18,635	+112.0	84,835	55,325	+53.3						
Polystyrene End uses, Total **	313,547	285,702	+9.8	803,973	725,956	+10.8						
Packaging	74,212	93,265	-20.4	192,019	236,527	+18.8						
Disposables	44,025	*		110,677	*							
Consumer and Institutional Products	47,317	64,732	-26.9	119,722	150,101	-20.2						
Electrical/Electronics	24,037	25,487	-5.7	77,462	66,625	+16.3						
Furniture, Furnishings, Building and Construction	14,495	15,909	-8.9	37,161	38,420	-3.3						
Expandable Polystyrene Beads	36,197	35,813	+1.1	99,573	96,791	+2.9						
All Other End Uses	73,264	50,496	+45.1	167,359	137,492	+21.7						

D = Disclosure
(3) = Includes ABS

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS)

** = Portions of the End Use Section are Estimated.
* = Comparable 1982 data not available

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	62,083	44,721	+38.8	154,219	123,790	+24.6	60,185	41,937	+43.5	160,690	120,872	+32.9
Paper Treating	2,698	2,176	+24.0	7,250	6,370	+13.8						
Textile Treating	1,708	1,086	+57.3	4,527	4,342	+4.3						
Carpet Backing	27,788	17,634	+57.6	63,091	47,549	+32.7						
All Other Uses (Including Exports & Paper Coating)	29,889	23,825	+25.5	79,351	65,529	+21.1						
NYLON RESINS, TOTAL	28,089	21,538	+30.4	73,391	61,609	+19.1	25,620	18,969	+35.1	64,312	59,083	+8.9
Total Exports	1,950	1,619	+20.4	4,733	3,991	+18.6						
Total Domestic	26,139	19,919	+31.2	68,658	57,618	+19.2						
Injection Molding Grade	16,234	12,366	+31.3	42,639	34,451	+23.8						
Extrusion Grade	7,964	5,974	+33.3	21,494	17,760	+21.0						
Resellers and Compounders	1,450	987	+46.9	3,153	3,962	-20.4						
All Other Uses	491	592	-17.1	1,372	1,445	-5.1						

*** - *Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

D = Disclosure

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	655,809	535,242	+22.5	1,577,724	1,370,759	+15.1	571,878	484,336	+18.1	1,435,620	1,331,781	+7.8
Homopolymer Resins including Blending and Latex	588,254	478,113	+23.0	1,408,303	1,210,105	+16.4	515,309	425,248	+21.2	1,285,414	1,168,653	+10.0
Copolymer Resins including Blending and Latex	28,702	26,657	+7.7	68,731	79,232	-13.3	25,576	25,344	+0.9	66,565	71,990	-7.5
Dispersion Resins	38,853	30,472	+27.5	100,690	81,422	+23.7	30,993	33,744	-8.2	83,641	91,138	-8.2
Total Exports	58,773	59,259	-0.8	150,237	161,245	-6.8						
Total Domestic	597,036	475,983	+25.4	1,427,487	1,209,514	+18.0						
Calendering, Total	77,631	57,514	+35.0	184,680	150,076	+23.1						
Flooring	18,107	14,608	+24.0	40,572	37,157	+9.2						
Textile	9,526	5,227	+82.3	25,702	16,742	+53.5						
All Other Calendering Uses	49,998	37,679	+32.7	118,406	96,177	+23.1						
Coating, Total	35,112	24,537	+43.1	89.291	63,491	+40.6						
Flooring	13,635	7,589	+79.7	35,895	19,677	+82.4						
Textile & Paper Coating	12,583	8,543	+47.3	30,218	22,746	+32.9						
Protective Coatings	4,532	4,453	+1.8	11,525	10,268	+12.2						
Adhesives & All Other Coating Uses	4,362	3,952	+10.4	11,653	10,800	+7.9						
Extrusion, Total	370,624	299,810	+23.6	872,358	767,289	+13.7						
Wire & Cable	40,346	29,297	+37.7	91,730	83,208	+10.2						
Film & Sheet	30,574	32,432	-5.7	74,361	75,740	-1.8						
Rigid Pipe & Tubing *(Except Fittings)*	242,186	193,152	+25.4	566,755	501,310	+13.1						
All Other Extrusions	57,518	44,929	+28.0	139,512	107,031	+30.4						
Molding, Total	45,076	35,943	+25.4	114,590	87,540	+30.9						
Bottles	12,187	13,257	-8.1	31,430	23,467	+33.9						
Sound Records	14,171	9,221	+53.7	34,796	29,224	+19.1						
Fittings *(Rigid Pipe & Tubing)*	10,704	9,255	+15.7	27,350	23,305	+17.4						
All Other Molding	8,014	4,210	+90.4	21,014	11,544	+82.0						
Paste Processes *(Except Coating)*	18,408	17,271	+6.6	44,867	43,051	+4.2						
Plastisol Formulation	9,377	7,953	+17.9	23,990	19,832	+21.0						
All Other	9,031	9,318	-3.1	20,877	23,219	-10.1						
Resellers & Compounders	20,502	15,602	+31.4	51,147	39,987	+27.9						
All Other Uses	29,683	25,306	+17.3	70,554	58,080	+21.5						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

MARCH 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	68,473	50,898	+34.5	163,753	140,944	+16.2						
Total Exports	674	441	+52.8	1,766	1,320	+33.8						
Total Domestic	67,799	50,457	+34.4	161,987	139,624	+16.0						
Emulsion Paints	20,943	14,560	+43.8	50,837	39,376	+29.1						
Adhesives, Caulks and Sealants	26,977	21,255	+26.9	64,013	57,949	+10.5						
Paper Treating & Paper Coating	12,955	8,076	+60.4	29,126	23,809	+22.3						
Textile Treating	1,657	1,488	+11.4	4,284	4,871	-12.1						
Non-Woven Binders	3,025	2,472	+22.4	7,594	6,389	+18.9						
All Other Uses	2,242	2,606	-14.0	6,133	7,230	-15.2						
POLYVINYL ALCOHOL, TOTAL #												
Total Exports												
Total Domestic												
OTHER VINYL RESINS*, TOTAL	15,026	15,625	-3.8	38,453	44,210	-13.0	19,625	15,902	+23.4	46,344	45,839	+1.1
Total Exports	3,256	3,205	+1.6	8,982	9,212	-2.5						
Total Domestic	11,770	12,420	-5.2	29,471	34,998	-15.8						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	56,450	56,374	+0.1	168,965	157,259	+7.4	57,199	53,204	+7.5	161,114	153,559	+4.9
Total Exports	4,888	3,858	+26.7	15,251	11,686	+30.5						
Total Domestic	51,562	52,516	-1.8	153,714	145,573	+5.6						
PET Bottle Grades	38,156	43,102	-11.5	116,064	117,057	-0.8						
All Other Thermoplastic Polyester**	13,406	9,414	+42.4	37,650	28,516	+32.0						

** Includes All Other PET and All Injection Molding Grades.

= Polyvinyl Alcohol has been deleted for disclosure reasons.

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7/11/83

The Society of the
Plastics Industry, Inc.

QuarterlyStatisticalReport-PolyesterResins

355 Lexington Avenue
New York, New York 10017
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FOR THE QUARTER AND PERIOD ENDED
MARCH 31, 1983

PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y.

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RELEASE DATE: JUNE 22, 1983

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FIRST QUARTER 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FIRST QUARTER			YEAR-TO-DATE			FIRST QUARTER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	233,882	214,693	+8.9	233,882	214,693	+8.9	239,707	221,947	+8.0	239,707	221,947	+8.0
Reinforced Plastics, Total	177,638	161,886	+9.7	177,638	161,886	+9.7	181,003	168,546	+7.4	181,003	168,546	+7.4
Non-Reinforced Plastics, Total	56,244	52,807	+6.5	56,244	52,807	+6.5	58,704	53,401	+9.9	58,704	53,401	+9.9
DOMESTIC REINFORCED PLASTICS, TOTAL	177,638	161,886	+9.7	177,638	161,886	+9.7						
Marine and Marine Accessories, Total	43,700	41,281	+5.9	43,700	41,281	+5.9						
Transportation, Total	19,540	16,674	+17.2	19,540	16,674	+17.2						
Autos, Trucks, Buses, etc. Total	16,343	13,437	+21.6	16,343	13,437	+21.6						
Other Transportation	3,197	3,237	-1.2	3,197	3,237	-1.2						
Construction, Total	75,141	66,211	+13.5	75,141	66,211	+13.5						
General Construction	31,442	26,873	+17.0	31,442	26,873	+17.0						
Bathroom Components and Fixtures	18,474	16,674	+10.8	18,474	16,674	+10.8						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	25,225	22,664	+11.3	25,225	22,664	+11.3						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	5,151	4,371	+17.8	5,151	4,371	+17.8						
Consumer Goods, Total	16,698	14,570	+14.6	16,698	14,570	+14.6						
Major Appliances & Parts and Business Equipment Parts & Components	4,796	5,504	-12.9	4,796	5,504	-12.9						
Recreational Goods, Toys, Etc.	7,284	5,990	+21.6	7,284	5,990	+21.6						
Other Consumer Goods	4,618	3,076	+50.1	4,618	3,076	+50.1						
Gel Coats	9,059	7,771	+16.6	9,059	7,771	+16.6						
Other Reinforced, Total	8,349	11,008	-24.2	8,349	11,008	-24.2						
DOMESTIC NON-REINFORCED, TOTAL	56,244	52,807	+6.5	56,244	52,807	+6.5						
Castings, Total	28,459	28,707	-0.9	28,459	28,707	-0.9						
Furniture, Non-Reinforced	675	1,187	-43.1	675	1,187	-43.1						
Cultured Marble & Onyx	18,335	16,157	+13.5	18,335	16,157	+13.5						
Other	9,449	11,363	-16.8	9,449	11,363	-16.8						
Autobody Putty	14,398	11,668	+23.4	14,398	11,668	+23.4						
Surface and Protective Coatings	1,350	946	+42.7	1,350	946	+42.7						
Bonding and Adhesives	507	587	-13.6	507	587	-13.6						
Unsaturated Polyester Alkyd Resins	D (1)	D (1)		D (1)	D (1)							
Minebolt Anchor Resins	3,881	D (1)		3,881	D (1)							
Other Non-Reinforced, Total	7,649	10,899	n.c.	7,649	10,899	n.c.						

Disclosure
Included in other Non-Reinforced, Total.
Not Comparable.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

0 - 5% Imputation Reinforced Plastics

PARTICIPANTS

FIRST QUARTER
POLYESTER RESINS

Advance Coatings Co.
Alpha Chemical Co.
Ashland Chemical Co.
Cook Paint & Varnish Co.
Dow Chemical Co.
Freeman Chemical Corp.
Glidden Coatings & Resins
  Div. of SCM
ICI Americas
Inmont Corp.
Interplastics Corporation
  Commercial Resins Division
Koppers Co., Inc.
Owens-Corning Fiberglas
Pioneer Plastics Corp.
PPG Industries
Reichhold Chemicals, Inc.
Shell Chemical
Sherwin-Williams
Sohio Chemicals Co.
USS Chemicals-Polyester Unit

7/11/83
A 8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED APRIL, 1983

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

1983 ISSUE NO.4
RELEASE DATE: JUNE 22, 1983

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

SPI SECTION I CRS

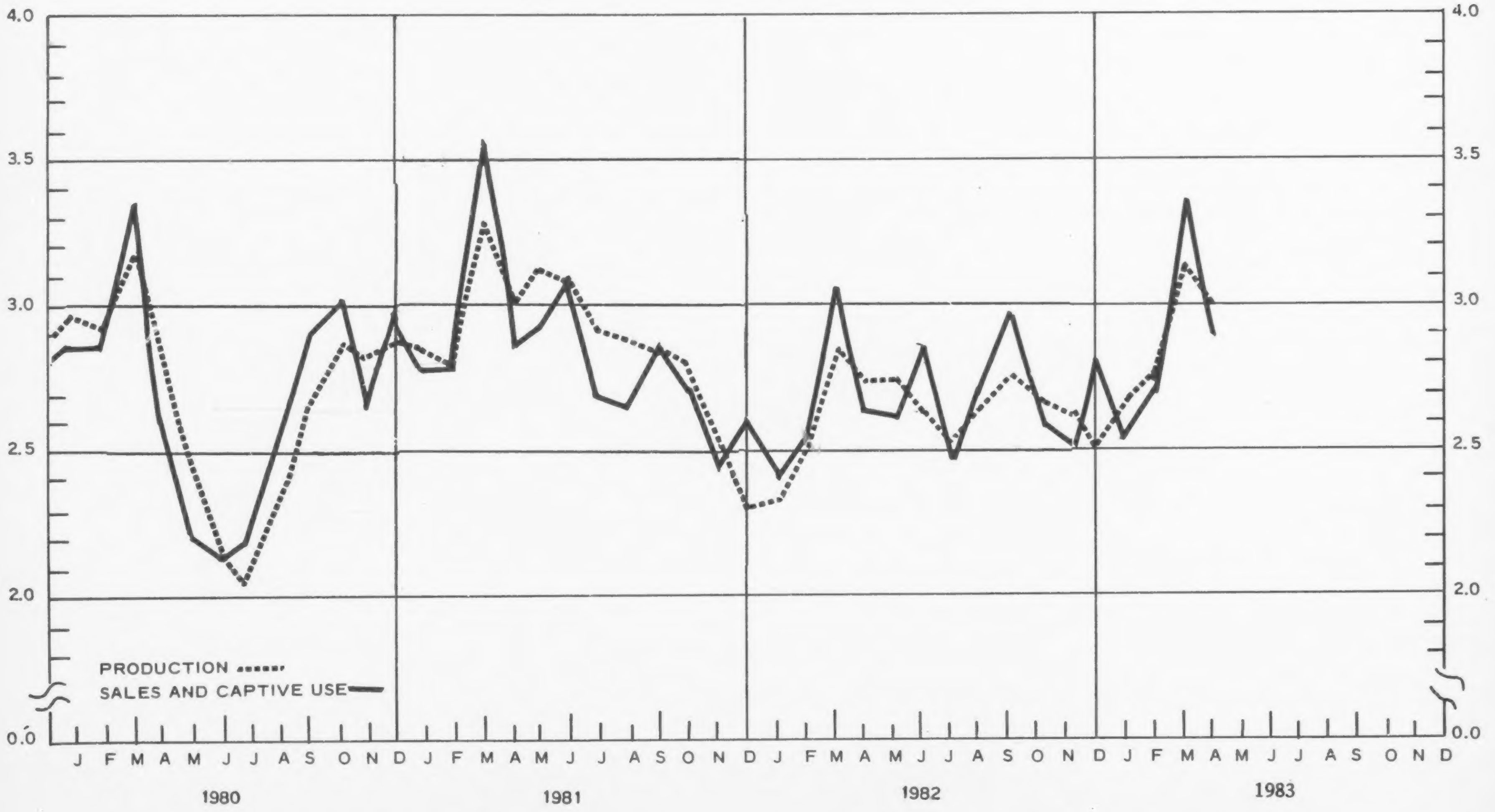
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

APRIL, 1983



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI | CRS

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

APRIL 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	26,030	26,784	-2.8	100,951R	106,370	-5.1	31,438	25,967	+21.1	113,790	106,434	+7.0
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	83,904	76,868	+9.2	320,365R	293,984	+9.0	85,324	78,234	+9.1	325,031R	300,181	+8.3
UREA RESINS, TOTAL	101,343	83,798	+20.9	377,336R	308,877	+22.2	102,812	84,403	+21.8	379,080R	317,148	+19.5
MELAMINE RESINS, TOTAL	15,065	14,089	+6.9	57,399R	52,046	+10.3	14,916	13,791	+8.2	57,630R	55,199	+4.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	210,137	173,827	+20.9	788,227R	652,041	+20.9	209,356	170,879	+22.5	770,948R	632,926	+21.8
THERMOSETTING RESINS, TOTAL	436,479	375,366	+16.3	1,644,278R	1,413,318	+16.3	443,846	373,274	+18.9	1,646,479R	1,411,888	+16.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	594,220	565,182	+5.1	2,508,561R	2,531,094	-0.9	658,316	629,531	+4.6	2,606,267R	2,459,267	+6.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	435,142	393,167	+10.7	1,666,166	1,582,165	+5.3	441,097	440,087	+0.2	1,764,968	1,604,564	+10.0
POLYPROPYLENE, TOTAL	335,412	289,200	+16.0	1,372,599R	1,251,764	+9.7	340,659	311,071	+9.5	1,413,939R	1,215,538	+16.3
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	7,447	8,890	-16.2	30,074	28,475	+5.6	10,467	9,051	+15.6	30,263	38,064	-20.5
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	103,023	76,990	+33.8	358,280	286,943	+24.9	106,365	78,928	+34.8	363,827	273,901	+32.8
POLYSTYRENE, TOTAL	268,264	268,572	-0.1	1,093,551	1,017,194	+7.5	272,954	264,992	+3.0	1,071,557	1,027,125	+4.3
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	54,167	39,713	+36.4	211,386R	163,503	+29.3	54,571	42,356	+28.8	215,261	163,228	+31.9
NYLON RESINS, TOTAL	25,873	23,718	+9.1	99,264	85,327	+16.3	27,668	19,013	+45.5	91,980	78,096	+17.8
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT),* **TOTAL**	492,179	482,424	+2.0	2,069,903	1,853,183	+11.7	511,488	465,436	+9.9	1,947,108	1,797,217	+8.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	53,324	48,300	+10.4	218,401 R	189,244	+15.4	53,324	48,300	+10.4	218,401 R	189,244	+15.4
POLYVINYL ALCOHOL, TOTAL #	10,809	D		43,788	D		3,804	D		36,112	D	
OTHER VINYL RESINS, TOTAL	14,525	13,860	+4.8	52,978	58,070	-8.8	17,839	17,685	+0.9	64,205	63,524	+1.1
THERMOPLASTIC POLYESTER, TOTAL	63,469	53,638	+18.3	230,096	210,897	+9.1	61,383	62,446	-1.7	226,485	216,005	+4.9
THERMOPLASTIC RESINS, TOTAL	2,457,854	2,263,654	+8.6	9,955,047R	9,257,859	+7.5	2,559,935	2,388,896	+7.2	10,050,373R	9,125,773	+10.1
GRAND TOTAL	2,894,333	2,639,020	+9.7	11,599,325R	10,671,177	+8.7	3,003,781	2,762,170	+8.7	11,696,852R	10,537,661	+11.0

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

D = Disclosure
R = Revision
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

= Includes imputed data.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

(1) *Except phenolic resins which are reported on a gross weight basis.*

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In metric tons, dry weight basis) (1)

APRIL 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	11,807	12,149	-2.8	45,791R	48,249	-5.1	14,260	11,779	+21.1	51,615	48,279	+7.0
POLYESTER *(UNSATURATED)* RESINS, TOTAL	38,059	34,867	+9.2	145,317R	133,350	+9.0	38,703	35,487	+9.1	147,433R	136,161	+8.3
UREA RESINS, TOTAL	45,969	38,011	+20.9	171,158R	140,107	+22.2	46,635	38,285	+21.8	171,950R	143,857	+19.5
MELAMINE RESINS, TOTAL	6,833	6,391	+6.9	26,036R	23,609	+10.3	6,766	6,256	+8.2	26,141R	25,038	+4.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	95,318	78,847	+20.9	357,537R	295,764	+20.9	94,963	77,510	+22.5	349,700R	287,092	+21.8
THERMOSETTING RESINS, TOTAL	197,986	170,265	+16.3	745,839R	641,079	+16.3	201,327	169,317	+18.9	746,839R	640,427	+16.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	269,536	256,365	+5.1	1,137,876R	1,148,099	-0.9	298,610	285,553	+4.6	1,182,195	1,115,516	+6.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	197,379	178,339	+10.7	755,768	717,665	+5.3	200,080	199,622	+0.2	800,584	727,825	+10.0
POLYPROPYLENE, TOTAL	152,142	131,180	+16.0	622,607R	567,796	+9.7	154,522	141,101	+9.5	641,359R	551,365	+16.3
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	3,378	4,032	-16.2	13,641	12,916	+5.6	4,748	4,106	+15.6	13,727	17,266	-20.5
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	46,731	34,923	+33.8	162,515	130,157	+24.9	48,247	35,802	+34.8	165,031	124,241	+32.8
POLYSTYRENE, TOTAL	121,684	121,823	-0.1	496,031	461,396	+7.5	123,811	120,200	+3.0	486,055	465,902	+4.3
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	24,570	18,014	+36.4	95,884R	74,164	+29.3	24,753	19,212	+28.8	97,642	74,040	+31.9
NYLON RESINS, TOTAL	11,736	10,758	+9.1	45,026	38,704	+16.3	12,550	8,624	+45.5	41,722	35,423	+17.8
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	223,251	218,826	+2.0	938,902	840,599	+11.7	232,009	211,120	+9.9	883,202	815,212	+8.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	24,188	21,909	+10.4	99,066	85,841	+15.4	24,188	21,909	+10.4	99,066	85,840	+15.4
POLYVINYL ALCOHOL, TOTAL #	4,903	D		19,862	D		1,725	D		16,380	D	
OTHER VINYL RESINS, TOTAL	6,588	6,287	+4.8	24,031	26,341	-8.8	8,092	8,022	+0.8	29,123	28,814	+1.1
THERMOPLASTIC POLYESTER, TOTAL	28,789	24,330	+18.3	104,371	95,662	+9.1	27,844	28,325	-1.7	102,733	97,979	+4.8
THERMOPLASTIC RESINS, TOTAL	1,114,875	1,026,786	+8.6	4,515,580R	4,199,340	+7.5	1,161,179	1,083,596	+7.2	4,558,819R	4,139,423	+10.1
GRAND TOTAL	1,312,861	1,197,051	+9.7	5,261,419R	4,840,419	+8.7	1,362,506	1,252,913	+8.7	5,305,658R	4,779,850	+11.0

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

D = Disclosure
R = Revision
(3) = Includes ABS
(4) = Includes Styrene ButadieneLatexes

(1) *Except phenolic resins which are reported on a gross weight basis.*

= Includes imputed data

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

APRIL 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	26,030	26,784	-2.8	100,951R	106,370	-5.1	31,438	25,967	+21.1	113,790	106,434	+7.0
Total Exports	3,286	3,930	-16.4	10,210	13,562	-24.7						
Total Domestic	22,744	22,854	-0.5	90,741R	92,808	-2.2						
Bonding & Adhesives	1,550	1,344	+15.3	5,295	5,627	-5.9						
Flooring, Paving & Exposed Aggregate	1,301	1,772	-26.6	5,446	5,896	-7.6						
Protective Coatings	10,366	10,870	-4.6	41,608	43,119	-3.5						
Fiber Reinforced Laminates & Composites, Total	4,895	4,960	-1.3	20,038R	22,134	-9.5						
FRL & C for Printed Wiring Board	3,168	*		13,704	*							
All Other FRL & C	1,727	*		6,334R	*							
Tooling, Casting & Molding Resins	2,102	1,846	+13.9	9,292R	8,621	+7.8						
All Other Uses	2,530	2,062	+22.7	9,062	7,411	+22.3						
POLYESTER *(UNSATURATED)* RESINS, TOTAL	83,904	76,868	+9.2	320,365R	293,984	+9.0	85,324	78,234	+9.1	325,031R	300,181	+8.3
Exports, Total	795	693	+14.7	3,374R	3,116	+8.3						
Domestic, Total	83,109	76,175	+9.1	316,991R	290,868	+9.0						
General Purpose Resins, Total	74,278	67,032	+10.8	282,092R	255,575	+10.4						
General Purpose – Thixotropic	35,070	31,637	+10.9	123,927R	116,521	+6.4						
General Purpose – Press Molding	10,294	7,391	+39.3	39,601R	31,670	+25.0						
General Purpose – All Other	28,914	28,004	+3.3	118,564R	107,384	+10.4						
Flame Retardant Resins	1,555	1,712	-9.2	6,255R	7,068	-11.5						
Chemical Resistant Resins	7,276	7,431	-2.1	28,644R	28,225	+1.5						
Chemical Resistant Isophthalic Resins	5,146	4,619	+11.4	19,519R	18,782	+3.9						
All Other Chemical Resistant Resins	2,130	2,812	-24.3	9,125R	9,443	-3.4						
Reinforced Plastics, Total	63,573	57,100	+11.3	241,211R	218,986	+10.2						
Non-Reinforced Plastics, Total	19,536	19,075	+2.4	75,780R	71,882	+5.4						

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

* = Comparable 1982 data not available.

R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

APRIL 1983

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
UREA RESINS, TOTAL	101,343	83,798	+20.9	377,336R	308,877	+22.2	102,812	84,403	+21.8	379,080R	317,148	+19.5
MELAMINE RESINS, TOTAL	15,065	14,089	+6.9	57,399R	52,046	+10.3	14,916	13,791	+8.2	57,630R	55,199	+4.4
UREA & MELAMINE RESINS, TOTAL	116,408	97,887	+18.9	434,735R	360,923	+20.5	117,728	98,194	+19.9	436,710R	372,347	+17.3
Total Exports	2,494	1,576	+58.3	7,510R	5,198	+44.5						
Total Domestic	113,914	96,311	+18.3	427,225R	355,725	+20.1						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	5,800	5,690	+1.9	19,830R	21,672	-8.5	6,011	6,097	-1.4	28,776R	22,732	+26.6
Molding Compounds	5,478	4,062	+34.9	23,653	14,755	+60.3	5,997	4,149	+44.5	27,120	14,783	+83.5
Bonding & Adhesive Resins for:	87,369	75,528	+15.7	322,978R	275,383	+17.3	89,558	75,559	+18.3	326,591R	280,728	+16.3
Laminating	2,862	2,457	+16.5	10,793	9,966	+8.3	2,854	2,640	+8.1	10,851	10,241	+6.0
Plywood	5,784	5,865	-1.4	21,747R	22,943	-5.2	5,932	6,095	-2.7	19,986R	23,097	-13.5
Fibrous & Granulated Wood (Particle Board)	78,723	67,206	+17.1	290,438R	242,474	+19.8	80,772	66,824	+20.9	295,754R	247,390	+19.6
Protective Coatings *(Straight & Modified)*	6,705	5,747	+16.7	25,303R	20,629	+22.7	7,463	6,234	+19.7	27,016R	26,521	+1.9
All Other Uses *(Includes Textile Treating & Coating Resins)*	8,562	5,284	+62.0	35,461R	23,286	+52.3	8,699	6,155	+41.3	27,207R	27,583	-1.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	210,137	173,827	+20.9	788,227R	652,041	+20.9	209,356	170,879	+22.5	770,948R	632,926	+21.8
Total Exports	1,026	1,626	-36.9	6,050R	6,027	+0.4						
Total Domestic	209,111	172,201	+21.4	782,177R	646,014	+21.1						
Molding Compounds	18,687	15,735	+18.8	74,515R	65,081	+14.5	23,407	17,142	+36.6	83,874R	68,467	+22.5
Bonding & Adhesive Resins for:	186,941	153,557	+21.7	692,136R	567,422	+22.0	182,283	149,836	+21.7	671,082R	549,648	+22.1
Laminating	14,572	11,910	+22.4	53,493R	44,250	+20.9	12,991	10,536	+23.3	45,088R	37,651	+19.8
Coated & Bonded Abrasives	2,618	2,577	+1.6	9,342R	10,305	-9.3	2,595	2,390	+8.6	9,151R	9,591	-4.6
Friction Materials	2,778	1,997	+39.1	9,623R	8,764	+9.8	2,862	2,219	+29.0	9,016R	8,851	+1.9
Insulation Materials	26,790	25,125	+6.6	101,434R	103,527	-2.0	25,198	23,997	+5.0	94,780R	97,565	-2.9
Foundry & Shell Molding	5,840	5,253	+11.2	20,063R	21,249	-5.6	5,909	5,029	+17.5	20,477R	21,822	-6.2
Plywood	110,650	87,041	+27.1	408,515R	308,734	+32.3	108,980	85,660	+27.2	401,710R	302,640	+32.7
Fibrous & Granulated Wood	16,753	12,770	+31.2	63,813R	44,050	+44.9	16,383	12,528	+30.8	62,773R	42,722	+46.9
Resins Sold to Rubber Industry	1,943	2,055	-5.5	8,243R	7,861	+4.9	1,928	2,168	-11.1	9,380R	8,204	+14.3
All Other	4,997	4,829	+3.5	17,610R	18,682	-5.7	5,437	5,309	+2.4	18,707 R	20,602	-9.2
Protective Coatings – Unmodified & Modified	1,352	1,132	+19.4	6,377R	6,092	+4.7	1,613	2,051	-21.4	6,723R	7,139	-5.8
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	2,131	1,777	+19.9	9,149	7,419	+23.3	2,053	1,850	+11.0	9,269	7,672	+20.8

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure
R = Revision

# = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

APRIL 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	594,220	565,182	+5.1	2,508,561R	2,531,094	-0.9	658,316	629,531	+4.6	2,606,267R	2,459,267	+6.0
Exports, Total	66,106	63.566	+4.0	275,447R	380,510	-27.6						
Domestic, Total	528,114	501,616	+5.3	2,233,114R	2,150,584	+3.8						
Film *(12 Mils & Below)*	341,608	316,925	+7.8	1,444,295R	1,374,469	+5.1						
Sheet *(Over 12 Mils)*	D(3)	D(3)		D(3)	D(3)							
Injection Molding	41,547	41,171	+0.9	181,785R	160,405	+13.3						
Wire & Cable	24,221	22,323	+8.5	101,718R	102,724	-1.0						
Extrusion Coating	46,235	41,671	+11.0	179,358R	186,415	-3.8						
Blow Molding	3,014	3,567	-15.5	10,981R	14,921	-26.4						
Pipe & Conduit, Total	D(1)	D(1)		D(1)	D(1)							
Corrugated Pipe & Conduit	D	*		D	*							
Non-Corrugated Pipe & Conduit	D	*		D	*							
Other Extruded Products	5,652	4,106	+37.7	17,844	15,723	+13.5						
All Other Uses	65,837	71,853	-8.4	297,133R	295,927	+0.4						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	435,142	393,167	+10.7	1,666,166	1,582,165	+5.3	441,097	440,087	+0.2	1,764,968	1,604,564	+10.0
Exports, Total	70,682	46,589	+51.7	285,838	181,200	+57.8						
Domestic, Total	364,460	346,578	+5.2	1,380,328	1,400,965	-1.5						
Film *(12 Mils & Below)*	22,645	17,468	+29.6	100,356	89,624	+12.0						
Sheet *(Over 12 Mils)*	4,932	3,695	+33.5	23,505	20,125	+16.8						
Injection Molding	95,845	96,559	-0.7	337,279	361,333	-6.7						
Wire & Cable	9,207	10,952	-15.9	38,700	40,132	-3.6						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	141,242	142,016	-0.6	542,998	570,310	-4.8						
Pipe & Conduit, Total	33,528	26,696	+25.6	122,566	117,104	+4.7						
Corrugated Pipe & Conduit	11,466	*		51,797	*							
Non-Corrugated Pipe & Conduit	22,062	*		70,769	*							
Other Extruded Products	2,992	4,005	-25.3	10,878	13,811	-21.2						
All Other Uses	54,069	45,187	+19.7	204,046	188,526	+8.2						

D = Disclosure

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESINS STATISTICS (CRS)**

* = Comparable 1982 data not available

(1) = Included in All Other Uses.
(2) = Included in Other Extruded Products
(3) = Included in Film

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYPROPYLENE, TOTAL	335,412	289,200	+16.0	1,372,599R	1,251,764	+9.7	340,659	311,071	+9.5	1,413,939R	1,215,538	+16.3
Exports, Total	43,540	58,260	-25.3	255,909R	235,611	+8.6						
Domestic, Total	291,872	230,940	+26.4	1,116,690R	1,016,153	+9.9						
Injection Molding	97,141	92,969	+4.5	395,498R	372,453	+6.2						
Appliances	7,890	5,668	+39.2	30,226	24,205	+24.9						
Consumer Products	27,013	25,960	+4.1	103,573R	99,352	+4.3						
Rigid Packaging	27,641	22,396	+23.4	115,348R	97,492	+18.3						
Transportation	17,893	18,451	-3.0	80,660R	64,203	+25.6						
All Other Injection Molding	16,704	20,494	-18.5	65,691R	87,201	-24.7						
Blow Molding	5,528	5,020	+10.1	25,514R	23,375	+9.2						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	29,799	24,403	+22.1	115,716R	106,276	+8.9						
Sheet *(Over 10 Mils)*	1,887	2,078	-9.2	7,928R	5,354	+48.1						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	106,008	59,009	+79.7	368,079R	297,447	+23.8						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	10,552	6,844	+54.2	35,801R	30,875	+16.0						
Resellers & Compounders	28,459	*		115,000R	*							
All Other Uses	12,498	40,617	n.c.	53,154R	180,373	n.c.						

D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

= *Includes Ext. Coating, Wire & Cable, Pipe & Conduit*

* = Comparable 1982 data not available

n.c. = Not comparable

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	7,447	8,890	-16.2	30,074	28,475	+5.6	10,467	9,051	+15.6	30,263	38,064	-20.5
Total Exports	596	2,721	-78.1	2,967	4,607	-35.6						
Total Domestic	6,851	6,169	+11.1	27,107	23,868	+13.6						
OTHER STYRENE BASES POLYMERS, TOTAL *40% or more styrene* (3)	103,023	76,990	+33.8	358,280	286,943	+24.9	106,365	78,928	+34.8	363,827	273,901	+32.8
Export, Total	9,920	7,538	+31.7	33,366	28,380	+17.6						
Domestic, Total	93,097	69,452	+34.1	324,914	258,563	+25.7						
Molding & Extrusion	87,994	*		305,589	*							
Coatings	5,103	*		19,325	*							
POLYSTYRENE RESINS, TOTAL	268,264	268,572	-0.1	1,093,551	1,017,194	+7.5	272,954	264,992	+3.0	1,071,557	1,027,125	+4.3
Straight Polystyrene	140,546	141,122	-0.4	562,804	531,208	+6.0	145,077	137,605	+5.4	570,752	532,373	+7.2
Rubber-Modified Polystyrene	127,718	127,450	+0.2	530,747	485,986	+9.2	127,877	127,387	+0.4	500,805	494,752	+1.2
Exports, Total	6,113	10,396	-41.2	27,427	33,062	-17.0						
Straight Polystyrene	3,797	6,031	-37.0	14,846	19,626	-24.4						
Rubber-Modified Polystyrene	2,316	4,365	-46.9	12,581	13,436	-6.4						
Domestic, Total	262,151	258,176	+1.5	1,066,124	984,132	+8.3						
Molding	111,949	113,781	-1.6	442,213	431,456	+2.5						
Extrusion	93,146	87,857	+6.0	382,447	344,022	+11.2						
Expandable Polystyrene Beads	34,625	36,121	-4.1	134,198	132,912	+1.0						
All Other Uses	22,431	20,417	+9.9	107,266	75,742	+41.6						
Polystyrene End uses, Total **	262,151	258,176	+1.5	1,066,124	984,132	+8.3						
Packaging	67,688	83,035	-18.5	259,707	319,562	-18.7						
Disposables	35,081	*		145,758	*							
Consumer and Institutional Products	38,311	53,742	-28.7	158,033	203,843	-22.5						
Electrical/Electronics	20,234	23,982	-15.6	97,696	90,607	+7.8						
Furniture, Furnishings, Building and Construction	13,022	13,739	-5.2	50,183	52,159	-3.8						
Expandable Polystyrene Beads	34,625	36,121	-4.1	134,198	132,912	+1.0						
All Other End Uses	53,190	47,557	+11.8	220,549	185,049	+19.2						

D = Disclosure
(3) = Includes ABS

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS)

** = Portions of the End Use Section are Estimated.

* = Comparable 1982 data not available

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	54,167	39,713	+36.4	211,386R	163,503	+29.3	54,571	42,356	+28.8	215,261	163,228	+31.9
Paper Treating	2,485	1,795	+38.4	9,735	8,165	+19.2						
Textile Treating	1,700	1,086	+56.5	6,227	5,428	+14.7						
Carpet Backing	22,745	15,457	+47.2	88,836R	63,006	+41.0						
All Other Uses (Including Exports & Paper Coating)	27,237	21,375	+27.4	106,588	86,904	+22.7						
NYLON RESINS, TOTAL	25,873	23,718	+9.1	99,264	85,327	+16.3	27,668	19,013	+45.5	91,980	78,096	+17.8
Total Exports	1,893	2,013	+6.0	6,626	6,004	+10.4						
Total Domestic	23,980	21,705	+10.5	92,638	79,323	+16.8						
Injection Molding Grade	15,827	13,118	+20.7	58,466	47,569	+22.9						
Extrusion Grade	6,495	6,470	+0.4	27,989	24,230	+15.5						
Resellers and Compounders	1,225	1,468	-16.6	4,378	5,430	-19.4						
All Other Uses	433	649	-33.3	1,805	2,094	-13.8						

*** . *Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content),* **TOTAL**	492,179	482,424	+2.0	2,069,903	1,853,183	+11.7	511,488	465,436	+9.9	1,947,108	1,797,217	+8.3
Homopolymer Resins including Blending and Latex	443,419	426,379	+4.0	1,851,722	1,636,484	+13.2	454,862	413,172	+10.1	1,740,276	1,581,825	+10.0
Copolymer Resins including Blending and Latex	20,248	27,154	-25.4	88,979	106,386	-16.4	23,295	22,627	+3.0	89,860	94,617	-5.0
Dispersion Resins	28,512	28,891	-1.3	129,202	110,313	+17.1	33,331	29,637	+12.5	116,972	120,775	-3.2
Total Exports	40,995	55,659	-26.4	191,232	216,904	-11.8						
Total Domestic	451,184	426,765	+5.7	1,878,671	1,636,279	+14.8						
Calendering, Total	42,726	49,755	-14.1	227,406	199,831	+13.8						
Flooring	10,875	12,092	-10.1	51,447	49,249	+4.5						
Textile	5,814	4,302	+35.2	31,516	21,044	+49.8						
All Other Calendering Uses	26,037	33,361	-22.0	144,443	129,538	+11.5						
Coating, Total	25,251	20,082	+25.7	114,542	83,573	+37.1						
Flooring	9,750	7,203	+35.4	45,645	26,880	+69.8						
Textile & Paper Coating	8,977	6,800	+32.0	39,195	29,546	+32.7						
Protective Coatings	3,033	2,303	+31.7	14,558	12,571	+15.8						
Adhesives & All Other Coating Uses	3,491	3,776	-7.6	15,144	14,576	+3.9						
Extrusion, Total	300,295	286,157	+4.9	1,172,653	1,053,446	+11.3						
Wire & Cable	28,217	29,452	-4.2	119,947	112,660	+6.5						
Film & Sheet	26,305	29,266	-10.1	100,666	105,006	-4.1						
Rigid Pipe & Tubing *(Except Fittings)*	202,726	187,526	+8.1	769,481	688,836	+11.7						
All Other Extrusions	43,047	39,913	+7.9	182,559	146,944	+24.2						
Molding, Total	38,808	27,054	+43.5	153,398	114,594	+33.9						
Bottles	13,736	8,425	+63.0	45,166	31,892	+41.6						
Sound Records	11,702	7,730	+51.4	46,498	36,954	+25.8						
Fittings *(Rigid Pipe & Tubing)*	7,407	7,014	+5.6	34,757	30,319	+14.6						
All Other Molding	5,963	3,885	+53.5	26,977	15,429	+74.9						
Paste Processes *(Except Coating)*	11,484	15,650	-26.6	56,351	58,701	-4.0						
Plastisol Formulation	6,431	7,757	-17.1	30,421	27,589	+10.3						
All Other	5,053	7,893	-36.0	25,930	31,112	-16.7						
Resellers & Compounders	12,890	11,107	+16.1	64,037	51,094	+25.3						
All Other Uses	19,730	16,960	+16.3	90,284	75,040	+20.3						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	53,324	48,300	+10.4	218,401	189,244	+15.4						
Total Exports	705	602	+17.1	2,519	1,922	+31.1						
Total Domestic	52,619	47,698	+10.3	215,882	187,322	+15.2						
Emulsion Paints	15,564	14,099	+5.2	67,256	53,475	+25.8						
Adhesives, Caulks and Sealants	21,984	19,298	+13.9	86,367	77,247	+11.8						
Paper Treating & Paper Coating	8,781	7,802	+12.7	37,907	31,611	+19.9						
Textile Treating	1,818	1,624	+11.9	6,102	6,495	-6.1						
Non-Woven Binders	2,576	2,375	+8.5	10,221	8,764	+16.6						
All Other Uses	1,896	2,500	-24.2	8,029	9,730	-17.5						
POLYVINYL ALCOHOL, TOTAL #	10,809	D		43,788	D		3,804	D		36,112	D	
Total Exports	1,732	D		7,180	D							
Total Domestic	9,077	D		36,608	D							
OTHER VINYL RESINS*, TOTAL	14,525	13,860	+4.8	52,978	58,070	-8.8	17,839	17,685	+0.9	64,205	63,524	+1.1
Total Exports	3,161	3,323	-4.9	12,143	12,535	-3.1						
Total Domestic	11,364	10,537	+7.8	40,835	45,535	-10.3						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	63,469	53,638	+18.3	230,096	210,897	+9.1	61,383	62,446	-1.7	226,485	216,005	+4.9
Total Exports	6,406	3,781	+69.4	21,319	15,467	+37.8						
Total Domestic	57,063	49,857	+14.4	208,777	195,430	+6.8						
PET Bottle Grades	41,660	39,720	+2.4	155,724	156,777	-0.7						
All Other Thermoplastic Polyester**	15,403	10,137	+52.0	53,053	38,653	+37.2						

** Includes All Other PET and All Injection Molding Grades.

R = Revision

# = Includes imputed data

D - Disclosure

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES- carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 50% styrene and not used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

ABOVE LEGENDS REFER TO THE FOLLOWING LIST OF REPORTING COMPANIES BY RESIN CATEGORY.

SPI **CRS**

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTIK PAK											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE				PDE					
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD																
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO/POLYMERS CORPORATION							PDE	PDE			PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PDE															
BADISCHE COMPANY															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					
BENDIX CORPORATION					PD															

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BORDEN CHEMICAL COMPANY			PDE	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS									PDE											
CELANESE CHEMICAL COMPANY																	D			
CELANESE ENGINEERING RESINS	PDE														PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
CONOCO CHEMICALS COMPANY																PDE				
COOK PAINT & VARNISH COMPANY		PD																		
COSDEN OIL & CHEMICAL COMPANY											PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD	PD																
DOW CHEMICAL COMPANY	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE		DE	PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO CHEMICAL						PDE		PDE												

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ETHYL CORPORATION																PDE				
EXXON CHEMICAL, USA						PDE	DE	PDE												
FORMICA CORPORATION				PD	PD															
FORMOSA PLASTICS																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H.B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
LAMINATING PRODUCTS DEPARTMENT GENERAL ELECTRIC COMPANY					PD															
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																				PDE
GENERAL TIRE & RUBBER												PD	PD			PD				
GEORGIA-PACIFIC CORPORATION			PDE	PD	PDE											PDE				
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE				PDE		PDE			PDE	
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY												PD	PD	PD			D		PDE	
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC			PD	PD																

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL CHEMICALS COMPANY, INC.			PD		PD	PDE	PDE	PDE			PDE									
HERCULES, INC.							PDE	PDE						PDE						
HOECHST FIBERS INDUSTRIES																				PDE
ICI AMERICAS		PDE																		
INLAND STEEL CONTAINER					PD															
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KESCO CORPORATION			PD		PDE															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBIL CHEMICAL COMPANY						PDE					PDE									
MONSANTO COMPANY			PDE	PDE	PDE				PDE	PDE	PDE		PD	PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES	PDE												PD						PDE	

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL PETRO CHEMICALS							PD													
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
OCCIDENTAL CHEMICAL CORP					PDE											PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PERSTORP U.S., INC.			PDE	PD																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE						PDE						
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED												PD								
POLYSAR, INC.											PDE									
PPG INDUSTRIES, INC.		PD																		
RAYBESTOS DIVISION					PD															
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD					D			

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY														PDE			D		PDE	PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE	DE						PDE			PDE									
SHERWIN-WILLIAMS		PD																		
SHINTECH, INC																PDE				
SOHIO CHEMICAL CO		PDE																		
SOLTEX POLYMERS							PDE	PDE												
TENNECO CHEMICALS, INC.																PDE				
TEXSTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										PDE			
UNION CHEMICAL												PD	PD				D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	DE										D			
USS CHEMICALS		PDE										PD								
VALCHEM: DIVISION OF UNITED MERCHANTS, INC.			PD																	
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															
VITITEK											PD									

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
WELLMAN, INC.															PDE					
TOTAL 103	7	19	16	16	10	12	15	11	3	3	14	9	7	11	11	14	13	3	8	8

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED MAY, 1983

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

1983 ISSUE NO.5
RELEASE DATE: JULY 15, 1983

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

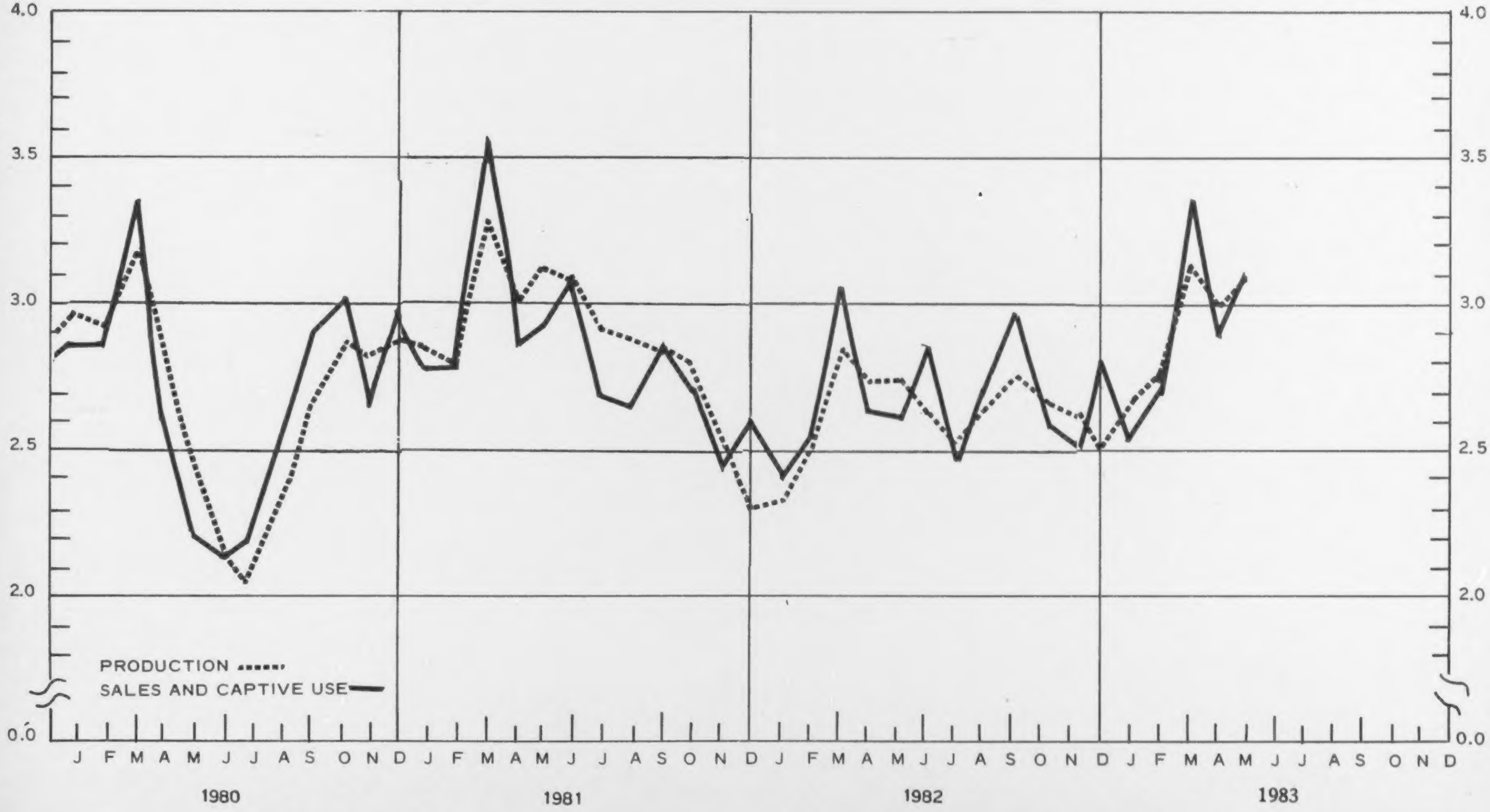
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

MAY, 1983



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

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SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

MAY 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	26,915	25,334	+6.2	128,817R	131,704	-2.2	30,459	28,565	+6.6	144,249	134,999	+6.9
POLYESTER *(UNSATURATED)* RESINS, TOTAL	93,929	75,968	+23.6	414,293R	369,952	+12.0	94,372	77,967	+21.0	419,403	378,148	+10.9
UREA RESINS, TOTAL	104,544	79,464	+31.6	478,801R	388,341	+23.3	105,107	82,704	+27.1	481,445R	399,852	+20.4
MELAMINE RESINS, TOTAL	15,122	12,142	+24.5	72,579R	64,188	+13.1	15,646	12,853	+21.7	73,087R	68,052	+7.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	197,693	162,216	+21.9	982,884R	814,257	+20.7	193,237	156,905	+23.2	961,057R	789,831	+21.7
THERMOSETTING RESINS, TOTAL	438,203	355,124	+23.4	2,077,374R	1,768,442	+17.5	438,821	358,994	+22.2	2,079,241R	1,770,882	+17.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	642,860	548,765	+17.1	3,151,421	3,079,859	+2.3	700,812	639,314	+9.6	3,251,140R	3,098,581	+4.9
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	468,291	414,940	+12.9	2,134,457	1,997,105	+6.9	413,040	411,168	+0.5	2,178,008	2,015,732	+8.1
POLYPROPYLENE, TOTAL	365,159	292,629	+24.8	1,737,758	1,544,393	+12.5	364,169	287,079	+26.9	1,778,108	1,502,617	+18.3
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	7,438	6,893	+7.9	37,512	35,368	+6.1	8,958	10,128	-11.6	39,221	48,192	-18.6
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	103,080	80,208	+28.5	467,518R	367,151	+27.3	95,604	80,562	+18.7	468,224R	354,463	+32.1
POLYSTYRENE, TOTAL	299,557	265,868	+12.7	1,393,108	1,283,062	+8.6	283,117	282,958	+0.1	1,354,674	1,310,083	+3.4
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	60,771	40,083	+51.6	272,157	203,586	+33.7	66,026	46,104	+43.2	281,287	209,332	+34.4
NYLON RESINS, TOTAL	26,394	22,242	+18.7	125,824R	107,569	+17.0	26,764	20,294	+31.9	118,956R	98,390	+20.9
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	544,067	491,650	+10.7	2,610,518R	2,344,833	+11.4	556,136	479,528	+16.0	2,503,244	2,276,745	+9.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	58,417	45,484	+28.4	280,137R	234,728	+19.3	58,417	45,484	+28.4	280,137R	234,728	+19.3
POLYVINYL ALCOHOL, TOTAL #	10,532	D		54,320	D		12,023	D		48,135	D	
OTHER VINYL RESINS, TOTAL	14,243	14,433	-1.3	67,537R	72,503	-6.8	16,582	18,514	-10.4	80,411R	82,038	-2.0
THERMOPLASTIC POLYESTER, TOTAL	66,022	52,017	+26.9	296,118	262,914	+12.6	62,728	61,760	+1.6	289,213	277,765	+4.1
THERMOPLASTIC RESINS, TOTAL	2,666,831	2,275,212	+17.2	12,628,385R	11,533,071	+9.5	2,664,376	2,382,893	+11.8	12,670,758R	11,508,666	+10.1
GRAND TOTAL	3,105,034	2,630,336	+18.1	14,705,759R	13,301,513	+10.6	3,103,197	2,741,887	+13.2	14,749,999R	13,279,548	+11.1

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

D = Disclosure
R = Revision
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

Includes imputed data.

(1) *Except phenolic resins which are reported on a gross weight basis.*

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

SPI

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

MAY 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION *					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	12,208	11,491	+6.2	58,431R	59,740	-2.2	13,816	12,957	+6.6	65,431	61,235	+6.9
POLYESTER *(UNSATURATED)* RESINS, TOTAL	42,606	34,459	+23.6	187,922R	167,809	+12.0	42,807	35,366	+21.0	190,240	171,527	+10.9
UREA RESINS, TOTAL	47,421	36,045	+31.6	217,183R	176,150	+23.3	47,676	37,514	+27.1	218,382R	181,372	+20.4
MELAMINE RESINS, TOTAL	6,859	5,508	+24.5	32,922R	29,115	+13.1	7,097	5,830	+21.7	33,152R	30,868	+7.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	89,673	73,581	+21.9	445,833R	369,344	+20.7	87,652	71,172	+23.2	435,933R	358,265	+21.7
THERMOSETTING RESINS, TOTAL	198,767	161,084	+23.4	942,291R	802,158	+17.5	199,048	162,839	+22.2	943,138R	803,267	+17.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	291,599	248,918	+17.1	1,429,475	1,397,015	+2.3	317,886	289,991	+9.6	1,474,707R	1,405,507	+4.9
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	212,415	188,215	+12.9	968,183	905,881	+6.9	187,354	186,505	+0.5	987,938	914,330	+8.1
POLYPROPYLENE, TOTAL	165,635	132,736	+24.8	788,242	700,532	+12.5	165,186	130,218	+26.9	806,544R	681,583	+18.3
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	3,374	3,127	+7.9	17,015	16,043	+6.1	4,063	4,594	-11.6	17,790	21,860	-18.6
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	46,757	36,382	+28.5	212,065R	166,539	+27.3	43,366	36,543	+18.7	212,385R	160,783	+32.1
POLYSTYRENE, TOTAL	135,878	120,597	+12.7	631,910	581,993	+8.6	128,421	128,349	+0.1	614,476	594,250	+3.4
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	27,566	18,182	+51.6	123,450	92,346	+33.7	29,949	20,913	+43.2	127,591	94,952	+34.4
NYLON RESINS, TOTAL	11,972	10,089	+18.7	57,073R	48,793	+17.0	12,140	9,205	+31.9	53,958R	44,629	+20.9
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	246,787	223,011	+10.7	1,184,123R	1,063,609	+11.4	252,262	217,512	+16.0	1,135,464	1,032,725	+9.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	26,498	20,631	+28.4	127,069R	106,472	+19.3	26,498	20,631	+28.4	127,069R	106,472	+19.3
POLYVINYL ALCOHOL, TOTAL #	4,777	D		24,639	D		5,454	D		21,834	D	
OTHER VINYL RESINS, TOTAL	6,461	6,547	-1.3	30,648R	32,887	-6.8	7,521	8,398	-10.4	36,474R	37,212	-2.0
THERMOPLASTIC POLYESTER, TOTAL	29,947	23,595	+26.9	134,318	119,257	+12.6	28,453	28,014	+1.6	131,186	125,993	+4.1
THERMOPLASTIC RESINS, TOTAL	1,209,666	1,032,030	+17.2	5,728,210R	5,231,367	+9.5	1,208,553	1,080,873	+11.8	5,747,416R	5,220,296	+10.1
GRAND TOTAL	1,408,433	1,193,114	+18.1	6,670,501R	6,033,525	+10.6	1,407,601	1,243,712	+13.2	6,690,554R	6,023,563	+11.1

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

D = Disclosure
R = Revision
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

(1) *Except phenolic resins which are reported on a gross weight basis.*

#Includes imputed data.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

MAY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	26,915	25,334	+6.2	128,817R	131,704	-2.2	30,459	28,565	+6.6	144,249	134,999	+6.9
Total Exports	2,965	3,320	-10.7	13,175	16,882	-22.0						
Total Domestic	23,950	22,014	+8.8	115,642R	114,822	+0.7						
Bonding & Adhesives	1,378	1,227	+12.3	6,673	6,854	-2.6						
Flooring, Paving & Exposed Aggregate	1,325	1,417	-6.5	6,771	7,313	-7.4						
Protective Coatings	10,701	10,190	+5.0	52,309	53,309	-1.9						
Fiber Reinforced Laminates & Composites, Total	5,312	4,818	+10.3	25,350	26,952	-5.9						
FRL & C for Printed Wiring Board	3,718	*		17,422	*							
All Other FRL & C	1,594	*		7,928	*							
Tooling, Casting & Molding Resins	2,343	2,342	0.0	11,635	10,963	+6.1						
All Other Uses	2,891	2,020	+43.1	12,904R	9,431	+36.8						
POLYESTER *(UNSATURATED)* RESINS, TOTAL	93,929	75,968	+23.6	414,293R	369,952	+12.0	94,372	77,967	+21.0	419,403	378,148	+10.9
Exports, Total	704	837	-15.9	4,078	3,953	+3.2						
Domestic, Total	93,225	75,131	+24.1	410,215R	365,999	+12.1						
General Purpose Resins, Total	83,709	66,790	+25.3	365,800R	322,365	+13.5						
General Purpose – Thixotropic	40,936	30,158	+35.7	164,863	146,679	+12.4						
General Purpose – Press Molding	11,483	7,600	+51.1	51,084	39,270	+30.1						
General Purpose – All Other	31,290	29,032	+7.8	149,853R	136,416	+9.9						
Flame Retardant Resins	1,676	1,600	+4.7	7,931	8,668	-8.5						
Chemical Resistant Resins	7,840	6,741	+16.3	36,484	34,966	+4.3						
Chemical Resistant Isophthalic Resins	5,303	4,641	+14.3	24,822	23,423	+6.0						
All Other Chemical Resistant Resins	2,537	2,100	+20.8	11,662	11,543	+1.0						
Reinforced Plastics, Total	72,812	55,919	+30.2	315,634R	274,905	+14.8						
Non-Reinforced Plastics, Total	20,413	19,212	+6.3	94,581R	91,094	+3.8						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

* = Comparable 1982 data not available
R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis) (1)

MAY 1983

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
UREA RESINS, TOTAL	104,544	79,464	+31.6	478,801R	388,341	+23.3	105,107	82,704	+27.1	481,445R	399,852	+20.4
MELAMINE RESINS, TOTAL	15,122	12,142	+24.5	72,579R	64,188	+13.1	15,646	12,853	+21.7	73,087R	68,052	+7.4
UREA & MELAMINE RESINS, TOTAL	119,666	91,606	+30.6	551,380R	452,529	+21.8	120,753	95,557	+26.4	554,532R	467,904	+18.5
Total Exports	1,322	1,316	+0.5	8,754R	6,514	+34.4						
Total Domestic	118,344	90,290	+31.1	542,626R	446,015	+21.7						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	6,253	5,071	+23.3	26,083	26,743	-2.5	6,610	5,262	+25.6	35,386	27,994	+26.4
Molding Compounds	5,948	3,865	+53.9	28,083R	18,620	+50.8	6,497	4,036	+61.0	29,769R	18,819	+58.2
Bonding & Adhesive Resins for:	90,672	70,948	+27.8	412,037R	346,331	+19.0	91,216	73,138	+24.7	418,543R	353,866	+18.3
Laminating	3,459	2,169	+59.5	14,527R	12,135	+19.7	3,302	2,143	+54.1	14,428R	12,384	+16.5
Plywood	4,922	5,268	-6.6	26,279R	28,211	-6.8	5,124	5,535	-7.4	27,069R	28,632	-5.5
Fibrous & Granulated Wood (Particle Board)	82,291	63,511	+29.6	371,231R	305,985	+21.3	82,790	65,460	+26.5	377,046R	312,850	+20.5
Protective Coatings *(Straight & Modified)*	6,855	4,724	+45.1	32,152R	25,353	+26.8	7,818	5,501	+42.1	34,847R	32,022	+8.8
All Other Uses *(Includes Textile Treating & Coating Resins)*	8,616	5,682	+51.6	44,271R	28,968	+52.8	8,612	7,620	+13.0	35,987R	35,203	+2.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	197,693	162,216	+21.9	982,884R	814,257	+20.7	193,237	156,905	+23.2	961,057R	789,831	+21.7
Total Exports	1,555	1,322	+17.6	7,605	7,349	+3.5						
Total Domestic	196,138	160,894	+21.9	975,279R	806,908	+20.9						
Molding Compounds	19,620	15,128	+29.7	94,135	80,209	+17.4	23,596	14,833	+59.1	107,470	83,300	+29.0
Bonding & Adhesive Resins for:	172,714	141,966	+21.7	861,814R	709,388	+21.5	165,747	138,180	+20.0	833,701R	687,828	+21.2
Laminating	13,471	11,351	+18.7	67,056R	55,601	+20.6	10,952	10,101	+8.4	56,040	47,752	+17.4
Coated & Bonded Abrasives	2,117	1,922	+10.1	11,459	12,227	-6.3	2,015	1,976	+2.0	11,166	11,567	-3.5
Friction Materials	2,624	2,324	+12.9	12,531R	11,088	+13.0	2,955	2,499	+18.2	12,255R	11,350	+8.0
Insulation Materials	27,366	25,817	+6.0	128,516R	129,344	-0.6	25,623	24,385	+5.1	120,119R	121,950	-1.5
Foundry & Shell Molding	4,536	4,491	+1.0	24,599	25,740	-4.4	4,523	4,837	-6.5	25,000	26,659	-6.2
Plywood	99,518	77,746	+28.0	508,033	386,480	+31.5	96,699	76,709	+26.1	498,409	379,349	+31.4
Fibrous & Granulated Wood	15,698	13,085	+20.0	76,383R	57,135	+33.7	15,333	11,979	+28.0	74,978R	54,701	+37.1
Resins Sold to Rubber Industry	2,448	1,652	+48.2	10,691	9,513	+12.4	2,412	1,694	+42.4	11,792	9,898	+19.1
All Other	4,936	3,578	+38.0	22,546	22,260	+1.3	5,235	4,000	+30.9	23,942	24,602	-2.7
Protective Coatings – Unmodified & Modified	1,408	1,463	-3.8	7,785	7,555	+3.0	1,706	1,456	+17.2	8,429	8,595	-1.9
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	2,396	2,337	+2.5	11,545	9,756	+18.3	2,188	2,436	-10.2	11,457	10,108	+13.3

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure
R = Revision

# = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

MAY 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	642,860	548,765	+17.1	3,151,421	3,079,859	+2.3	700,812	639,314	+9.6	3,251,140R	3,098,581	+4.9
Exports, Total	92,021	88,414	+4.1	367,468	468,924	-21.6						
Domestic, Total	550,839	460,351	+19.7	2,783,953	2,610,935	+6.6						
Film *(12 Mils & Below)*	350,712	281,936	+24.4	1,795,007	1,656,405	+8.4						
Sheet *(Over 12 Mils)*	D(3)	D(3)		D(3)	D(3)							
Injection Molding	45,040	37,099	+21.4	226,825	197,504	+14.8						
Wire & Cable	25,164	20,854	+20.7	126,882	123,578	+2.7						
Extrusion Coating	48,338	42,017	+15.0	227,696	228,432	-0.3						
Blow Molding	3,672	3,917	-6.3	14,653	18,838	-22.2						
Pipe & Conduit, Total	D(1)	D(1)		D(1)	D(1)							
Corrugated Pipe & Conduit	D	*		D	*							
Non-Corrugated Pipe & Conduit	D	*		D	*							
Other Extruded Products	6,060	3,520	+72.2	23,904	19,243	+24.2						
All Other Uses	71,853	71,008	+1.2	368,986	366,935	+0.6						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	468,291	414,940	+12.9	2,134,457	1,997,105	+6.9	413,040	411,168	+0.5	2,178,008	2,015,732	+8.1
Exports, Total	74,315	52,796	+40.8	360,153	233,996	+53.9						
Domestic, Total	393,976	362,144	+8.8	1,774,304	1,763,109	+0.6						
Film *(12 Mils & Below)*	31,915	19,316	+65.2	132,271	108,940	+21.4						
Sheet *(Over 12 Mils)*	6,265	5,577	+12.3	29,770	25,702	+15.8						
Injection Molding	104,976	93,578	+12.2	442,255	454,911	-2.8						
Wire & Cable	7,860	8,903	-11.7	46,560	49,035	-5.0						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	147,302	139,844	+5.3	690,300	710,154	-2.8						
Pipe & Conduit, Total	40,218	37,938	+6.0	162,784	155,042	+5.0						
Corrugated Pipe & Conduit	18,387	*		70,184	*							
Non-Corrugated Pipe & Conduit	21,831	*		92,600	*							
Other Extruded Products	4,022	3,287	+22.4	14,900	17,098	-12.9						
All Other Uses	51,418	53,701	-4.3	255,464	242,227	+5.5						

D = Disclosure
R = Revision

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESINS STATISTICS (CRS)**

* = Comparable 1982 data not available.

(1) = Included in All Other Uses.
(2) = Included in Other Extruded Products.
(3) = Included in Film.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

MAY 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYPROPYLENE, TOTAL	365,159	292,629	+24.8	1,737,758	1,544,393	+12.5	364,169	287,079	+26.9	1,778,108	1,502,617	+18.3
Exports, Total	57,023	63,804	-10.6	312,932	299,415	+4.5						
Domestic, Total	308,136	228,825	+34.7	1,424,826	1,244,978	+14.4						
Injection Molding	104,842	89,783	+16.8	500,340	462,236	+8.2						
Appliances	7,814	6,610	+18.2	38,040	30,815	+23.4						
Consumer Products	23,774	22,770	+4.4	127,347	122,122	+4.3						
Rigid Packaging	31,961	21,784	+46.7	147,309	119,276	+23.5						
Transportation	22,455	22,058	+1.8	103,115	86,261	+19.5						
All Other Injection Molding	18,838	16,561	+13.7	84,529	103,762	-18.5						
Blow Molding	6,604	4,954	+33.3	32,118	28,329	+13.4						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	28,696	20,313	+41.3	144,412	126,589	+14.1						
Sheet *(Over 10 Mils)*	2,808	1,739	+61.5	10,736	7,093	+51.4						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	99,882	68,574	+45.7	467,961	366,021	+27.9						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,965	6,966	+14.3	43,766	37,841	+15.7						
Resellers & Compounders	41,916	*		156,916	*							
All Other Uses	15,423	36,496	n.c.	68,577	216,869	n.c.						

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

# = Includes Ext. Coating, Wire & Cable, Pipe & Conduit

* = Comparable 1982 data not available.

n.c. = Not comparable.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	7,438	6,893	+7.9	37,512	35,368	+6.1	8,958	10,128	-11.6	39,221	48,192	-18.6
Total Exports	844	725	+16.4	3,811	5,332	-28.5						
Total Domestic	6,594	6,168	+6.9	33,701	30,036	+12.2						
OTHER STYRENE BASES POLYMERS, TOTAL *40% or more styrene* (3)	103,080	80,208	+28.5	467,518R	367,151	+27.3	95,604	80,562	+18.7	468,224R	354,463	+32.1
Export, Total	8,876	5,815	+52.6	43,988R	34,195	+28.6						
Domestic, Total	94,204	74,393	+26.6	423,530R	332,956	+27.2						
Molding & Extrusion	88,090	*		398,091R	*							
Coatings	6,114	*		25,439	*							
POLYSTYRENE RESINS, TOTAL	299,557	265,868	+12.7	1,393,108	1,283,062	+8.6	283,117	282,958	+0.1	1,354,674	1,310,083	+3.4
Straight Polystyrene	154,501	134,116	+15.2	720,427R	665,324	+8.3	146,002	151,713	-3.8	716,754	684,086	+4.8
Rubber-Modified Polystyrene	145,056	131,752	+10.1	672,681R	617,738	+8.9	137,115	131,245	+4.5	637,920	625,997	+1.9
Exports, Total	5,515	9,517	-42.1	32,942	42,579	-22.6						
Straight Polystyrene	2,427	5,428	-55.3	17,273	25,054	-31.1						
Rubber-Modified Polystyrene	3,088	4,089	-24.5	15,669	17,525	-10.6						
Domestic, Total	294,042	256,351	+14.7	1,360,166	1,240,483	+9.6						
Molding	128,976	117,560	+9.7	571,189	549,016	+4.0						
Extrusion	98,223	84,927	+15.7	480,670	428,949	+12.1						
Expandable Polystyrene Beads	38,445	34,927	+10.1	172,643	167,839	+2.9						
All Other Uses	28,398	18,937	+50.0	135,664	94,679	+43.3						
Polystyrene End uses, Total **	294,042	256,351	+14.7	1,360,166	1,240,483	+9.6						
Packaging	79,674	86,650	-8.1	339,381	406,212	-16.5						
Disposables	35,579	*		181,337	*							
Consumer and Institutional Products	37,970	55,468	-31.2	196,003	259,311	-24.4						
Electrical/Electronics	23,725	24,941	-4.9	121,421	115,548	+5.1						
Furniture, Furnishings, Building and Construction	13,792	15,104	-8.7	63,975	67,263	-4.9						
Expandable Polystyrene Beads	38,445	34,927	+10.1	172,643	167,839	+2.9						
All Other End Uses	64,857	39,261	+65.2	285,406	224,310	+27.2						

D = Disclosure
R = Revision
(3) = Includes ABS

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESINS STATISTICS (CRS)**

** = *Portions of the End Use Section are Estimated.*
* = Comparable 1982 data not available.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	60,771	40,083	+51.6	272,157	203,586	+33.7	66,026	46,104	+43.2	281,287	209,332	+34.4
Paper Treating	3,060	1,935	+58.1	12,795	10,100	+26.7						
Textile Treating	1,733	1,009	+71.8	7,960	6,437	+23.7						
Carpet Backing	27,074	15,592	+73.6	115,910	78,598	+47.5						
All Other Uses (Including Exports & Paper Coating)	28,904	21,547	+34.1	135,492	108,451	+24.9						
NYLON RESINS, TOTAL	26,394	22,242	+18.7	125,824R	107,569	+17.0	26,764	20,294	+31.9	118,956R	98,390	+20.9
Total Exports	1,477	1,706	-13.4	8,103	7,710	+5.1						
Total Domestic	24,917	20,536	+21.3	117,721R	99,859	+17.9						
Injection Molding Grade	15,815	13,119	+20.6	74,326R	60,688	+22.5						
Extrusion Grade	6,971	5,687	+22.6	35,065R	29,917	+17.2						
Resellers and Compounders	1,620	1,386	+16.9	6,014R	6,816	-11.8						
All Other Uses	511	344	+48.5	2,316	2,438	-5.0						

**** - Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

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COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	544,067	491,650	+10.7	2,610,518R	2,344,833	+11.4	556,136	479,528	+16.0	2,503,244	2,276,745	+9.9
Homopolymer Resins including Blending and Latex	486,274	438,913	+10.8	2,334,544R	2,075,397	+12.5	498,140	428,929	+16.1	2,238,416	2,010,754	+11.3
Copolymer Resins including Blending and Latex	24,371	22,815	+6.8	113,350	120,201	-12.3	23,018	22,918	+0.4	112,878	117,535	-4.0
Dispersion Resins	33,422	29,922	+11.7	162,624	140,235	+16.0	34,978	27,681	+26.4	151,950	148,456	+2.4
Total Exports	45,030	50,994	-11.7	236,262	267,898	-11.8						
Total Domestic	499,037	440,656	+13.3	2,374,256R	2,076,935	+14.3						
Calendering, Total	61,929	48,511	+27.7	289,335	248,342	+16.5						
Flooring	13,802	10,923	+26.4	65,249	60,172	+8.4						
Textile	9,133	4,619	+97.7	39,931R	25,663	+55.6						
All Other Calendering Uses	38,994	32,969	+18.3	184,155R	162,507	+13.3						
Coating, Total	31,309	21,320	+46.9	145,851	104,893	+39.0						
Flooring	15,200	8,325	+82.6	60,845	35,205	+72.8						
Textile & Paper Coating	8,852	7,006	+26.3	48,047	36,552	+31.4						
Protective Coatings	3,897	2,969	+31.3	18,455	15,540	+18.8						
Adhesives & All Other Coating Uses	3,360	3,020	+11.3	18,504	17,596	+5.2						
Extrusion, Total	302,080	293,151	+3.0	1,474,733	1,346,597	+9.5						
Wire & Cable	26,552	26,873	-1.2	146,499	139,533	+5.0						
Film & Sheet	24,052	31,729	-24.2	124,718	136,735	-8.8						
Rigid Pipe & Tubing *(Except Fittings)*	209,268	193,031	+8.4	978,749	881,867	+11.0						
All Other Extrusions	42,208	41,518	+1.7	224,767	188,462	+19.3						
Molding, Total	38,811	30,254	+28.3	188,757R	144,848	+30.3						
Bottles	14,544	8,751	+66.2	59,710	40,643	+46.9						
Sound Records	7,729	9,391	-17.7	50,775R	46,345	+9.6						
Fittings *(Rigid Pipe & Tubing)*	9,880	7,483	+32.0	44,637	37,802	+18.1						
All Other Molding	6,658	4,629	+43.8	33,635	20,058	+67.7						
Paste Processes *(Except Coating)*	13,205	15,135	-12.8	69,556	73,836	-5.8						
Plastisol Formulation	8,003	6,609	+21.1	38,424	34,198	+12.4						
All Other	5,202	8,526	-39.0	31,132	39,638	-21.5						
Resellers & Compounders	20,498	11,795	+73.8	84,535	62,889	+34.4						
All Other Uses	31,205	20,490	+52.3	121,489	95,530	+27.2						

R = Revision

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	58,417	45,484	+28.4	280,137R	234,728	+19.3						
Total Exports	494	640	-22.8	3,092R	2,562	+20.7						
Total Domestic	57,923	44,844	+29.2	277,045R	232,166	+19.3						
Emulsion Paints	18,303	14,526	+26.0	85,682R	68,001	+26.0						
Adhesives, Caulks and Sealants	22,982	17,616	+30.5	112,301R	94,863	+18.4						
Paper Treating & Paper Coating	9,652	7,035	+37.2	47,623R	38,646	+23.2						
Textile Treating	2,039	1,448	+40.8	8,141	7,943	+2.5						
Non-Woven Binders	2,802	2,332	+20.2	13,124R	11,096	+18.3						
All Other Uses	2,145	1,887	+13.7	10,174	11,617	-12.4						
POLYVINYL ALCOHOL, TOTAL #	10,532	D		54,320	D		12,023	D		48,135	D	
Total Exports	1,549	D		8,729	D							
Total Domestic	8,983	D		45,591	D							
OTHER VINYL RESINS*, TOTAL	14,243	14,433	-1.3	67,537R	72,503	-6.8	16,582	18,514	-10.4	80,411R	82,038	-2.0
Total Exports	3,292	2,935	+12.2	15,435	15,470	-0.2						
Total Domestic	10,951	11,498	-4.8	52,102R	57,033	-8.6						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	66,022	52,017	+26.9	296,118	262,914	+12.6	62,728	61,760	+1.6	289,213	277,765	+4.1
Total Exports	9,905	4,373	+126.5	31,224	19,840	+57.4						
Total Domestic	56,117	47,644	+17.8	264,894	243,074	+9.0						
PET Bottle Grades	42,287	37,908	+11.6	198,011	194,685	+1.7						
All Other Thermoplastic Polyester **	13,830	9,736	+42.1	66,883	48,389	+38.2						

** Includes All Other PET and All Injection Molding Grades.

D = Disclosure
R = Revision
# = Includes imputed data.

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED JUNE, 1983

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

1983 ISSUE NO. 6
RELEASE DATE: AUGUST 15, 1983

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

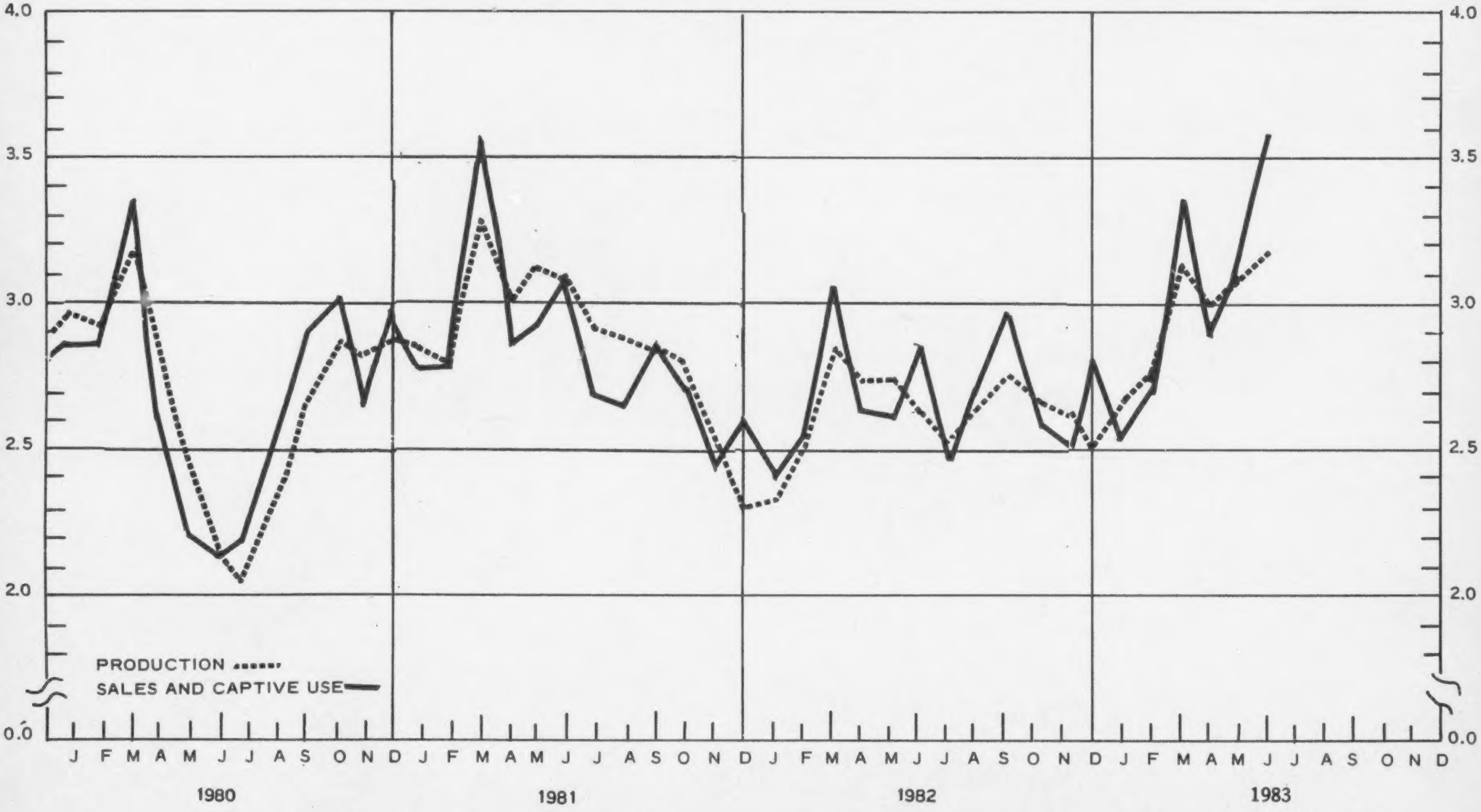
The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

JUNE, 1983



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

CRS

JUNE 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			* JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	30,912	33,392	-7.4	159,675 R	165,096	-3.3	29,200	20,938	+39.5	173,449	155,937	+11.2
POLYESTER *(UNSATURATED)* RESINS, TOTAL	103,865	76,864	+35.1	518,158	446,816	+16.0	103,214	72,850	+41.7	522,617	450,998	+15.9
UREA RESINS, TOTAL	103,520	84,645	+22.3	579,984R	472,986	+22.6	104,538	85,457	+22.3	583,536R	485,309	+20.2
MELAMINE RESINS, TOTAL	15,624	13,847	+12.8	88,203	78,035	+13.0	16,004	13,943	+14.8	89,091	81,995	+8.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	218,890	177,647	+23.2	1,210,992R	991,904	+22.1	214,894	175,138	+22.7	1,185,169R	964,969	+22.8
THERMOSETTING RESINS, TOTAL	472,811	386,395	+22.4	2,557,012R	2,154,837	+18.7	467,850	368,326	+27.0	2,553,862R	2,139,208	+19.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	767,927	624,905	+22.9	3,919,348	3,704,764	+5.8	643,510	566,489	+13.6	3,895,958R	3,665,070	+6.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	597,903	424,344	+40.9	2,732,360	2,421,449	+12.8	503,476	435,225	+15.7	2,698,589R	2,450,957	+10.1
POLYPROPYLENE, TOTAL	402,958	297,599	+35.4	2,140,716	1,841,992	+16.2	369,920	258,181	+43.3	2,148,028	1,760,798	+22.0
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	7,536	7,050	+6.9	45,048	42,418	+6.2	7,360	5,429	+35.6	46,581	53,621	-13.1
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	111,032	78,921	+40.7	577,093R	446,072	+29.4	100,380	76,330	+31.5	565,567R	430,793	+31.3
POLYSTYRENE, TOTAL	335,983	313,019	+7.3	1,740,700R	1,596,081	+9.1	302,108	258,540	+16.9	1,669,743R	1,568,623	+6.4
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	60,245	43,520	+38.4	332,402	247,106	+34.5	62,921	41,116	+53.0	344,208	250,448	+37.4
NYLON RESINS, TOTAL	26,766	23,770	+12.6	152,590	131,339	+16.2	26,768	21,300	+25.7	145,724	119,690	+21.8
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	657,257	511,854	+28.4	3,261,310R	2,856,687	+14.2	571,608	466,490	+22.5	3,074,852	2,743,235	+12.1
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	66,655	52,743	+26.4	346,792	287,471	+20.6	66,655	52,743	+26.4	346,792	287,471	+20.6
POLYVINYL ALCOHOL, TOTAL #	13,027	D		67,347	D		11,920	D		60,055	D	
OTHER VINYL RESINS, TOTAL	16,461	15,440	+6.6	83,998	87,943	-4.5	18,194	12,335	+47.5	98,605	94,373	+4.5
THERMOPLASTIC POLYESTER, TOTAL	67,313	53,158	+26.6	363,431	316,072	+15.0	69,920	58,817	+18.9	359,133	336,582	+6.7
THERMOPLASTIC RESINS, TOTAL	3,131,063	2,446,323	+28.0	15,763,135R	13,979,394	+12.8	2,754,740	2,252,995	+22.3	15,453,835R	13,761,661	+12.3
GRAND TOTAL	3,603,874	2,832,718	+27.0	18,320,147R	16,134,231	+13.5	3,222,590	2,621,321	+22.9	18,007,697R	15,900,869	+13.2

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

= Includes imputed data.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

(1) *Except phenolic resins which are reported on a gross weight basis.*

SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

JUNE 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	14,022	15,147	-7.4	72,428R	74,887	-3.3	13,245	9,497	+39.5	78,676	70,733	+11.2
POLYESTER *(UNSATURATED)* RESINS, TOTAL	47,113	34,865	+35.1	235,035	202,674	+16.0	46,818	33,045	+41.7	237,058	204,571	+15.9
UREA RESINS, TOTAL	46,956	38,395	+22.3	263,079R	214,545	+22.6	47,418	38,763	+22.3	264,690R	220,135	+20.2
MELAMINE RESINS, TOTAL	7,087	6,281	+12.8	40,009	35,396	+13.0	7,259	6,325	+14.8	40,411	37,193	+8.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	99,288	80,580	+23.2	549,302R	449,925	+22.1	97,475	79,442	+22.7	537,589R	437,707	+22.8
THERMOSETTING RESINS, TOTAL	214,466	175,268	+22.4	1,159,853R	977,427	+18.7	212,215	167,072	+27.0	1,158,424R	970,339	+19.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	348,329	283,455	+22.9	1,777,805	1,680,470	+5.8	291,894	256,958	+13.6	1,767,195	1,662,465	+6.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	271,207	192,481	+40.9	1,239,390	1,098,362	+12.8	228,375	197,417	+15.7	1,224,071	1,111,747	+10.1
POLYPROPYLENE, TOTAL	182,781	134,990	+35.4	971,022	835,522	+16.2	167,795	117,110	+43.3	974,339	798,693	+22.0
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	3,418	3,198	+6.9	20,434	19,241	+6.2	3,338	2,463	+35.5	21,129	24,322	-13.1
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	50,364	35,798	+40.7	261,768R	202,337	+29.4	45,532	34,623	+31.5	256,540R	195,406	+31.3
POLYSTYRENE, TOTAL	152,401	141,984	+7.3	789,576R	723,978	+9.1	137,035	117,273	+16.9	757,390R	711,523	+6.4
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	27,327	19,741	+38.4	150,777	112,087	+34.5	28,541	18,650	+53.0	156,132	113,602	+37.4
NYLON RESINS, TOTAL	12,141	10,782	+12.6	69,214	59,575	+16.2	12,142	9,662	+25.7	66,100	54,291	+21.8
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	298,130	232,175	+28.4	1,479,321R	1,295,785	+14.2	259,280	211,598	+22.5	1,394,744	1,244,323	+12.1
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	30,234	23,924	+26.4	157,304	130,396	+20.6	30,234	23,924	+26.4	157.304	130,396	+20.6
POLYVINYL ALCOHOL, TOTAL #	5,909	D		30,548	D		5,407	D		27,241	D	
OTHER VINYL RESINS, TOTAL	7,467	7,004	+6.6	38,101	39,891	-4.5	8,253	5,595	+47.5	44,727	42,807	+4.5
THERMOPLASTIC POLYESTER, TOTAL	30,533	24,112	+26.6	164,851	143,368	+15.0	31,716	26,679	+18.9	162,902	152,673	+6.7
THERMOPLASTIC RESINS, TOTAL	1,420,241	1,109,644	+28.0	7,150,111	6,341,012	+12.8	1,249,542	1,021,952	+22.3	7,009,814	6,242,248	+12.3
GRAND TOTAL	1,634,707	1,284,912	+27.0	8,309,964	7,318,439	+13.5	1,461,757	1,189,024	+22.9	8,168,238	7,212,587	+13.2

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

D = Disclosure
R = Revision
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

(1) *Except phenolic resins which are reported on a gross weight basis.*

= Includes imputed data.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

JUNE 1983

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	30,912	33,392	-7.4	159,675R	165,096	-3.3	29,200	20,938	+39.5	173,449	155,937	+11.2
Total Exports	4,018	4,287	-6.3	17,193	21,169	-18.8						
Total Domestic	26,894	29,105	-7.6	142,482R	143,927	-1.0						
Bonding & Adhesives	1,673	2,007	-16.6	8,346	8,861	-5.8						
Flooring, Paving & Exposed Aggregate	2,051	2,465	-16.8	8,822	9,778	-9.8						
Protective Coatings	10,873	13,942	-22.0	63,182	67,251	-6.1						
Fiber Reinforced Laminates & Composites, Total	6,687	4,521	+47.9	32,064R	31,473	+1.9						
FRL & C for Printed Wiring Board	4,952	*		22,374	*							
All Other FRL & C	1,735	*		9,690R	*							
Tooling, Casting & Molding Resins	2,308	2,762	-16.4	13,862R	13,725	+1.0						
All Other Uses	3,302	3,408	-3.1	16,206	12,839	+26.2						
POLYESTER *(UNSATURATED)* RESINS, TOTAL	103,865	76,864	+35.1	518,158	446,816	+16.0	103,214	72,850	+41.7	522,617	450,998	+15.9
Exports, Total	1,129	732	+54.2	5,207	4,685	+11.1						
Domestic, Total	102,736	76,132	+34.9	512,951	442,131	+16.0						
General Purpose Resins, Total	91,771	67,454	+36.0	457,571	389,819	+17.4						
General Purpose – Thixotropic	45,604	30,658	+48.8	210,467	177,337	+18.7						
General Purpose – Press Molding	12,099	8,702	+39.0	63,183	47,972	+31.7						
General Purpose – All Other	34,068	28,094	+21.3	183,921	164,510	+11.8						
Flame Retardant Resins	1,897	1,724	+10.0	9,828	10,392	-5.4						
Chemical Resistant Resins	9,068	6,954	+30.4	45,552	41,920	+8.7						
Chemical Resistant Isophthalic Resins	5,755	4,675	+23.1	30,577	28,098	+8.8						
All Other Chemical Resistant Resins	3,313	2,279	+45.4	14,975	13,822	+8.3						
Reinforced Plastics, Total	80,364	57,102	+40.7	395,998	332,007	+19.3						
Non-Reinforced Plastics, Total	22,372	19,030	+17.6	116,953	110,124	+6.2						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

* = Comparable 1982 data not available.
R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

THERMOSETTING RESINS

JUNE 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
UREA RESINS, TOTAL	103,520	84,645	+22.3	579,984R	472,986	+22.6	104,538	85,457	+22.3	583,536R	485,309	+20.2
MELAMINE RESINS, TOTAL	15,624	13,847	+12.8	88,203	78,035	+13.0	16,004	13,943	+14.8	89,091	81,995	+8.7
UREA & MELAMINE RESINS, TOTAL	119,144	98,492	+21.0	668,187R	551,021	+21.3	120,542	99,400	+21.3	672,627R	567,304	+18.6
Total Exports	1,944	1,831	+6.2	10,698	8,345	+28.2						
Total Domestic	117,200	96,661	+21.2	657,489R	542,676	+21.2						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	7,409	5,818	+27.3	33,492	32,561	+2.9	7,775	5,897	+31.8	43,161	33,891	+27.4
Molding Compounds	4,859	3,341	+45.4	34,610R	21,961	+57.6	5,581	4,001	+39.5	36,901R	22,820	+61.7
Bonding & Adhesive Resins for:	93,700	74,948	+25.0	502,150R	421,279	+19.2	93,617	74,692	+25.3	508,573R	428,558	+18.7
Laminating	3,395	2,422	+40.2	19,735R	14,557	+35.6	3,515	2,609	+34.7	19,756R	14,993	+31.8
Plywood	5,843	5,680	+2.9	31,216R	33,891	-7.9	6,038	5,939	+1.7	32,201R	34,571	-6.9
Fibrous & Granulated Wood (Particle Board)	84,462	66,846	+26.4	451,199R	372,831	+21.0	84,064	66,144	+27.1	456,616R	378,994	+20.5
Protective Coatings *(Straight & Modified)*	6,317	6,198	+1.9	38,469	31,551	+21.9	8,707	7,044	+23.6	43,554	39,066	+11.5
All Other Uses *(Includes Textile Treating & Coating Resins)*	4,915	6,356	-22.7	48,768R	35,324	+38.1	4,862	7,766	-37.4	40,438R	42,969	-5.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	218,890	177,647	+23.2	1,210,992R	991,904	+22.1	214,894	175,138	+22.7	1,185,169R	964,969	+22.8
Total Exports	1,603	1,288	+24.5	9,208	8,637	+6.6						
Total Domestic	217,287	176,359	+23.2	1,201,784R	983,267	+22.2						
Molding Compounds	20,218	15,686	+28.9	114,353	95,895	+19.2	23,778	19,467	+22.1	131,248	102,767	+27.7
Bonding & Adhesive Resins for:	192,196	157,244	+22.2	1,063,228R	866,632	+22.7	186,164	152,114	+22.4	1,029,083	839,942	+22.5
Laminating	14,364	10,471	+37.2	81,420	66,072	+23.2	11,727	9,268	+26.5	67,767	57,020	+18.8
Coated & Bonded Abrasives	1,923	2,254	-14.7	13,382	14,481	-7.6	2,013	1,907	+5.6	13,179	13,474	-2.2
Friction Materials	2,773	2,540	+9.2	15,304	13,628	+12.3	2,907	2,651	+9.7	15,162	14,001	+8.3
Insulation Materials	29,885	29,602	+1.0	158,401	158,946	-0.3	28,511	28,186	+1.2	148,630	150,136	-1.0
Foundry & Shell Molding	5,466	4,364	+25.3	30,065	30,104	-0.1	5,735	4,420	+29.8	30,735	31,079	-1.1
Plywood	114,215	87,279	+30.9	631,466R	473,759	+33.3	111,366	84,976	+31.1	618,993R	464,325	+33.3
Fibrous & Granulated Wood	17,068	14,600	+16.9	93,451	71,735	+30.3	16,909	13,688	+23.5	91,887	68,389	+34.4
Resins Sold to Rubber Industry	2,207	1,674	+31.8	12,898	11,187	+15.3	2,286	1,985	+15.2	14,078	11,883	+18.5
All Other	4,295	4,460	-3.7	26,841	26,720	+0.5	4,710	5,033	-6.4	28,652	29,635	-3.3
Protective Coatings – Unmodified & Modified	1,815	1,545	+17.5	9,600	9,100	+5.5	1,762	1,095	+60.9	10,191	9,690	+5.2
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	3,058	1,884	+62.3	14,603	11,640	+25.5	3,190	2,462	+29.6	14,647	12,570	+16.5

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure
R = Revision

# = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	767,927	624,905	+22.9	3,919,348	3,704,764	+5.8	643,510	566,489	+13.6	3,895,958R	3,665,070	+6.3
Exports, Total	94,331	104,334	-9.6	461,799	573,258	-19.4						
Domestic, Total	673,596	520,571	+29.4	3,457,549	3,131,506	+10.4						
Film *(12 Mils & Below)*	441,105	323,394	+36.4	2,236,112	1,979,799	+12.9						
Sheet *(Over 12 Mils)*	D(3)	D(3)		D(3)	D(3)							
Injection Molding	64,206	40,777	+57.5	291,031	238,281	+22.1						
Wire & Cable	25,788	24,376	+5.8	152,670	147,954	+3.2						
Extrusion Coating	53,683	44,151	+21.6	281,379	272,583	+3.2						
Blow Molding	4,369	3,395	+28.7	19,022	22,233	-14.4						
Pipe & Conduit, Total	D(1)	D(1)		D(1)	D(1)							
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,477	3,192	+196.9	33,381	22,435	+48.8						
All Other Uses	74,968	81,286	-7.8	443,954	448,221	-1.0						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	597,903	424,344	+40.9	2,732,360	2,421,449	+12.8	503,476	435,225	+15.7	2,698,589R	2,450,957	+10.1
Exports, Total	112,800	56,276	+100.4	472,953	290,272	+62.9						
Domestic, Total	485,103	368,068	+31.8	2,259,407	2,131,177	+6.0						
Film *(12 Mils & Below)*	38,441	20,451	+88.0	170,712	129,391	+31.9						
Sheet *(Over 12 Mils)*	7,854	5,096	+54.1	37,624	30,798	+22.2						
Injection Molding	133,197	102,335	+30.2	575,452	557,246	+3.3						
Wire & Cable	9,903	9,577	+3.4	56,463	58,612	-3.7						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	174,473	138,463	+26.0	864,773	848,617	+1.9						
Pipe & Conduit, Total	54,721	32,585	+67.9	217,505	187,627	+15.9						
Corrugated Pipe & Conduit	21,739	*		91,923	*							
Non-Corrugated Pipe & Conduit	32,982	*		125,582	*							
Other Extruded Products	4,329	3,760	+15.1	19,229	20,858	-7.8						
All Other Uses	62,185	55,801	+11.4	317,649	298,028	+6.6						

D = Disclosure

R = Revision

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESINS STATISTICS (CRS)**

* = Comparable 1982 data not available.

(1) = Included in All Other Uses.
(2) = Included in Other Extruded Products
(3) = Included in Film.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYPROPYLENE, TOTAL	402,958	297,599	+35.4	2,140,716	1,841,992	+16.2	369,920	258,181	+43.3	2,148,028	1,760,798	+22.0
Exports, Total	76,350	76,589	-0.3	389,282	376,004	+3.5						
Domestic, Total	326,608	221,010	+47.8	1,751,434	1,465,988	+19.5						
Injection Molding	107,254	84,909	+26.3	607,594	547,145	+11.0						
Appliances	7,528	5,857	+28.5	45,568	36,672	+24.3						
Consumer Products	26,038	19,617	+32.7	153,385	141,739	+8.2						
Rigid Packaging	37,034	21,637	+71.2	184,343	140,913	+30.8						
Transportation	21,146	21,960	-3.7	124,261	108,221	+14.8						
All Other Injection Molding	15,508	15,838	-2.1	100,037	119,600	-16.4						
Blow Molding	5,817	5,276	+10.3	37,935	33,605	+12.9						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	28,990	22,912	+26.5	173,402	149,501	+16.0						
Sheet *(Over 10 Mils)*	2,670	1,777	+50.3	13,406	8,870	+51.1						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	110,141	60,699	+81.5	578,102	426,720	+35.5						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	11,492	7,784	+47.6	55,258	45,625	+21.1						
Resellers & Compounders	44,112	*		201,028	*							
All Other Uses	16,132	37,653	n.c.	84,709	254,522	n.c.						

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

= *Includes Ext. Coating, Wire & Cable, Pipe & Conduit*

* = Comparable 1982 data not available.

n.c. = Not comparable.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

JUNE 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	7,536	7,050	+6.9	45,048	42,418	+6.2	7,360	5,429	+35.6	46,581	53,621	-13.1
Total Exports	829	690	+20.1	4,640	6,022	-22.9						
Total Domestic	6,707	6,360	+5.5	40,408	36,396	+11.0						
OTHER STYRENE BASES POLYMERS, TOTAL *40% or more styrene* (3)	111,032	78,921	+40.7	577,093R	446,072	+29.4	100,380	76,330	+31.5	565,567R	430,793	+31.3
Export, Total	12,929	4,956	+160.9	56,866R	39,151	+45.2						
Domestic, Total	98,103	73,965	+32.6	520,227R	406,921	+27.8						
Molding & Extrusion	92,677	*		489,462R	*							
Coatings	5,426	*		30,865	*							
POLYSTYRENE RESINS, TOTAL	335,983	313,019	+7.3	1,740,700R	1,596,081	+9.1	302,108	258,540	+16.9	1,669,743R	1,568,623	+6.4
Straight Polystyrene	182,511	153,469	+18.9	906,823R	818,793	+10.8	159,428	138,033	+15.5	880,102R	822,119	+7.1
Rubber-Modified Polystyrene	153,472	159,550	-3.8	833,877R	777,288	+7.3	142,680	120,507	+18.4	789,641R	746,504	+5.8
Exports, Total	8,180	10,638	-23.1	41,122	53,217	-22.7						
Straight Polystyrene	3,480	4,609	-24.5	20,753	29,663	-30.0						
Rubber-Modified Polystyrene	4,700	6,029	-22.0	20,369	23,554	-13.5						
Domestic, Total	327,803	302,381	+8.4	1,699,578R	1,542,864	+10.2						
Molding	130,427	134,259	-2.9	708,511R	683,275	+3.7						
Extrusion	111,450	109,982	+1.3	593,828R	538,931	+10.2						
Expandable Polystyrene Beads	61,741	37,652	+64.0	234,384	205,491	+14.1						
All Other Uses	24,185	20,488	+18.0	162,855R	115,167	+41.4						
Polystyrene End uses, Total **	327,803	302,381	+8.4	1,699,578R	1,542,864	+10.2						
Packaging	81,987	108,164	-24.2	424,119R	514,376	-17.5						
Disposables	40,880	*		224,504R	*							
Consumer and Institutional Products	44,954	65,915	-31.8	243,894R	325,226	-25.0						
Electrical/Electronics	23,818	25,929	-8.1	145,680R	141,477	+3.0						
Furniture, Furnishings, Building and Construction	14,626	18,828	-22.3	78,601	86,091	-8.7						
Expandable Polystyrene Beads	61,741	37,652	+64.0	234,384	205,491	+14.1						
All Other End Uses	59,797	45,893	+30.3	348,396R	270,203	+28.9						

D = Disclosure
R = Revision
(3) = Includes ABS.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS)

*Comparable 1982 data not available.

** = Portions of the End Use Section are Estimated.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	60,245	43,520	+38.4	332,402	247,106	+34.5	62,921	41,116	+53.0	344,208	250,448	+37.4
Paper Treating	2,453	2,004	+22.4	15,248	12,104	+26.0						
Textile Treating	1,513	1,004	+50.7	9,473	7,441	+27.3						
Carpet Backing	26,933	16,966	+58.7	142,843	95,564	+49.5						
All Other Uses (Including Exports & Paper Coating)	29,346	23,546	+24.6	164,838	131,997	+24.9						
NYLON RESINS, TOTAL	26,766	23,770	+12.6	152,590	131,339	+16.2	26,768	21,300	+25.7	145,724	119,690	+21.8
Total Exports	2,236	1,471	+52.0	10,339	9,181	+12.6						
Total Domestic	24,530	22,299	+10.0	142,251	122,158	+16.4						
Injection Molding Grade	15,353	13,838	+10.9	89,679	74,526	+20.3						
Extrusion Grade	7,143	6,636	+7.6	42,208	36,553	+15.5						
Resellers and Compounders	1,435	1,300	+10.4	7,449	8,116	-8.2						
All Other Uses	599	525	+14.1	2,915	2,963	-1.6						

*** - *Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

JUNE 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	657,257	511,854	+28.4	3,261,310R	2,856,687	+14.2	571,608	466,490	+22.5	3,074,852	2,743,235	+12.1
Homopolymer Resins including Blending and Latex	580,665	450,587	+28.9	2,908,744R	2,525,984	+15.2	511,407	417,899	+22.4	2,749,823	2,428,653	+13.2
Copolymer Resins including Blending and Latex	32,095	29,557	+8.6	145,445	158,758	-8.4	26,855	25,784	+4.2	139,733	143,319	-2.5
Dispersion Resins	44,497	31,710	+40.3	207,121	171,945	+20.5	33,346	22,807	+46.2	185,296	171,263	+8.2
Total Exports	45,255	46,370	-2.4	281,517	314,268	-10.4						
Total Domestic	612,002	465,484	+31.5	2,979,793R	2,542,419	+17.2						
Calendering, Total	82,220	54,429	+51.1	371,555	302,771	+22.7						
Flooring	16,540	14,502	+14.1	81,789	74,674	+9.5						
Textile	11,222	4,247	+164.2	51,153	29,910	+71.0						
All Other Calendering Uses	54,458	35,680	+52.6	238,613	198,187	+20.4						
Coating, Total	39,719	26,843	+48.0	185,570	131,736	+40.9						
Flooring	19,354	9,814	+97.2	80,199	45,019	+78.1						
Textile & Paper Coating	11,198	8,717	+28.5	59,245	45,269	+30.9						
Protective Coatings	4,644	4,117	+12.8	23,099	19,657	+17.5						
Adhesives & All Other Coating Uses	4,523	4,195	+7.8	23,027	21,791	+5.7						
Extrusion, Total	377,851	298,886	+26.4	1,852,584	1,645,483	+12.6						
Wire & Cable	34,888	27,090	+28.8	181,387	166,623	+8.9						
Film & Sheet	32,780	30,980	+5.8	157,498	167,715	-6.1						
Rigid Pipe & Tubing *(Except Fittings)*	249,750	190,580	+31.0	1,228,499	1,072,447	+14.6						
All Other Extrusions	60,433	50,236	+20.3	285,200	238,698	+19.5						
Molding, Total	36,391	33,409	+8.9	218,683R	178,257	+22.7						
Bottles	14,546	10,204	+42.6	74,256	50,847	+46.0						
Sound Records	5,733	8,670	-33.9	50,043R	55,015	-9.0						
Fittings *(Rigid Pipe & Tubing)*	8,292	10,696	-22.5	52,929	48,498	+9.1						
All Other Molding	7,820	3,839	+103.7	41,455	23,897	+73.5						
Paste Processes *(Except Coating)*	17,912	14,980	+19.6	87,468	88,816	-1.5						
Plastisol Formulation	11,685	6,918	+68.9	50,109	41,116	+21.9						
All Other	6,227	8,062	-22.8	37,359	47,700	-21.7						
Resellers & Compounders	21,905	15,345	+42.8	106,440	78,234	+36.1						
All Other Uses	36,004	21,592	+66.7	157,493	117,122	+34.5						

R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	66,655	52,743	+26.4	346,792	287,471	+20.6						
Total Exports	450	561	-19.8	3,542	3,123	+13.4						
Total Domestic	66,205	52,182	+26.9	343,250	284,348	+20.7						
Emulsion Paints	22,862	16,029	+42.6	108,544	84,030	+29.2						
Adhesives, Caulks and Sealants	25,161	23,048	+9.2	137,462	117,911	+16.6						
Paper Treating & Paper Coating	10,446	7,534	+38.7	58,069	46,180	+25.7						
Textile Treating	2,826	1,494	+89.2	10,967	9,437	+16.2						
Non-Woven Binders	2,673	1,699	+57.3	15,797	12,795	+23.5						
All Other Uses	2,237	2,378	-5.9	12,411	13,995	-11.3						
POLYVINYL ALCOHOL, TOTAL #	13,027	D		67,347	D		11,920	D		60,055	D	
Total Exports	2,739	D		11,468	D							
Total Domestic	10,288	D		55,879	D							
OTHER VINYL RESINS*, TOTAL	16,461	15,440	+6.6	83,998	87,943	-4.5	18,194	12,335	+47.5	98,605	94,373	+4.5
Total Exports	3,420	3,324	+2.9	18,855	18,794	+0.3						
Total Domestic	13,041	12,116	+7.6	65,143	69,149	-5.8						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	67,313	53,158	+26.6	363,431	316,072	+15.0	69,920	58,817	+18.9	359,133	336,582	+6.7
Total Exports	9,898	3,071	+222.3	41,122	22,911	+79.5						
Total Domestic	57,415	50,087	+14.6	322,309	293,161	+9.9						
PET Bottle Grades	42,873	40,541	+5.8	240,884	235,226	+2.4						
All Other Thermoplastic Polyester **	14,542	9,546	+52.3	81,425	57,935	+40.5						

** Includes All Other PET and All Injection Molding Grades.

D = Disclosure

= Includes imputed data.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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The Society of the
Plastics Industry, Inc.

QuarterlyStatisticalReport-PolyesterResins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE QUARTER AND PERIOD ENDED

JUNE 30, 1983

PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y.

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RELEASE DATE: September 14, 1983

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT

SOURCE SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FIRST QUARTER REVISED 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FIRST QUARTER			YEAR-TO-DATE			FIRST QUARTER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	239,844	214,693	+11.7	239,844	214,693	+11.7	245,669	221,947	+10.7	245,669	221,947	+10.7
Reinforced Plastics, Total	183,887	161,886	+13.6	183,887	161,886	+13.6	188,354	168,546	+11.8	188,354	168,546	+11.8
Non-Reinforced Plastics, Total	55,957	52,807	+6.0	55,957	52,807	+6.0	57,315	53,401	+7.3	57,315	53,401	+7.3
DOMESTIC REINFORCED PLASTICS, TOTAL	183,887	161,886	+13.6	183,887	161,886	+13.6						
Marine and Marine Accessories, Total	46,523	41,281	+12.7	46,523	41,281	+12.7						
Transportation, Total	19,676	16,674	+18.0	19,676	16,674	+18.0						
Autos, Trucks, Buses, etc. Total	16,550	13,437	+23.2	16,550	13,437	+23.2						
Other Transportation	3,126	3,237	-3.4	3,126	3,237	-3.4						
Construction, Total	75,577	66,211	+14.2	75,577	66,211	+14.2						
General Construction	31,445	26,873	+17.0	31,445	26,873	+17.0						
Bathroom Components and Fixtures	18,756	16,674	+12.5	18,756	16,674	+12.5						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	25,376	22,664	+12.0	25,376	22,664	+12.0						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	5,333	4,371	+22.0	5,333	4,371	+22.0						
Consumer Goods, Total	19,492	14,570	+33.8	19,492	14,570	+33.8						
Major Appliances & Parts and Business Equipment Parts & Components	5,149	5,504	-6.5	5,149	5,504	-6.5						
Recreational Goods, Toys, Etc.	8,643	5,990	+44.3	8,643	5,990	+44.3						
Other Consumer Goods	5,700	3,076	+85.3	5,700	3,076	+85.3						
Gel Coats	9,011	7,771	+16.0	9,011	7,771	+16.0						
Other Reinforced, Total	8,275	11,008	-24.8	8,275	11,008	-24.8						
DOMESTIC NON-REINFORCED, TOTAL	55,957	52,807	+6.0	55,957	52,807	+6.0						
Castings, Total	28,513	28,707	-0.7	28,513	28,707	-0.7						
Furniture, Non-Reinforced	697	1,187	-41.3	697	1,187	-41.3						
Cultured Marble & Onyx	18,478	16,157	+14.4	18,478	16,157	+14.4						
Other	9,338	11,363	-17.8	9,338	11,363	-17.8						
Autobody Putty	14,222	11,668	+21.9	14,222	11,668	+21.9						
Surface and Protective Coatings	1,329	946	+40.5	1,329	946	+40.5						
Bonding and Adhesives	518	587	-11.8	518	587	-11.8						
Unsaturated Polyester Alkyd Resins	D (1)	D (1)		D (1)	D (1)							
Minebolt Anchor Resins	3,805	D (1)		3,805	D (1)							
Other Non-Reinforced, Total	7,570	10,899	n.c.	7,570	10,899	n.c.						

D - Disclosure

(1)- Included in other Non-Reinforced, Total.

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

0 - 5% Imputation Reinforced Plastics

n.c.- Not Comparable.

SPI

SECTION I

CRS

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

SECOND QUARTER 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SECOND QUARTER			YEAR-TO-DATE			SECOND QUARTER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	281,333	227,438	+18.7	521,177	442,131	+17.9	285,275	229,051	+24.6	530,944	450,998	+17.7
Reinforced Plastics, Total	219,769	170,121	+29.2	403,656	332,007	+21.6	222,857	173,244	+28.6	411,211	341,790	+20.3
Non-Reinforced Plastics, Total	61,564	57,317	+7.4	117,521	110,124	+6.7	62,418	55,807	+11.9	119,733	109,208	+9.6
DOMESTIC REINFORCED PLASTICS, TOTAL	219,769	170,121	+29.2	403,656	332,007	+21.6						
Marine and Marine Accessories, Total	59,931	44,912	+33.4	106,454	86,193	+23.5						
Transportation, Total	22,175	17,522	+26.6	41,851	34,196	+22.4						
Autos, Trucks, Buses, etc. Total	18,636	14,120	+32.0	35,186	27,557	+27.7						
Other Transportation	3,539	3,402	+4.0	6,665	6,639	+0.4						
Construction, Total	92,193	75,024	+22.9	167,770	141,235	+18.8						
General Construction	36,328	29,431	+23.4	67,773	56,304	+20.4						
Bathroom Components and Fixtures	24,109	20,415	+18.1	42,865	37,089	+15.6						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	31,756	25,178	+26.1	57,132	47,842	+19.4						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	7,516	3,743	+100.8	12,849	8,114	+58.4						
Consumer Goods, Total	19,603	12,759	+53.6	39,095	27,329	+43.1						
Major Appliances & Parts and Business Equipment Parts & Components	4,703	4,253	+10.6	9,852	9,757	+1.0						
Recreational Goods, Toys, Etc.	10,197	5,954	+71.3	18,840	11,944	+57.7						
Other Consumer Goods	4,703	2,552	+84.3	10,403	5,628	+84.8						
Gel Coats	10,439	8,506	+22.7	19,450	16,277	+19.5						
Other Reinforced, Total	7,912	7,655	+3.4	16,187	18,663	-13.3						
DOMESTIC NON-REINFORCED, TOTAL	61,564	57,317	+7.4	117,521	110,124	+6.7						
Castings, Total	29,434	26,397	+11.5	57,947	55,104	+5.2						
Furniture, Non-Reinforced	1,207	1,186	+1.8	1,904	2,373	-19.8						
Cultured Marble & Onyx	20,944	15,327	+36.7	39,422	31,484	+25.2						
Other	7,283	9,884	-26.3	16,621	21,247	-21.8						
Autobody Putty	17,410	15,370	+13.3	31,632	27,038	+17.0						
Surface and Protective Coatings	1,379	836	+65.0	2,708	1,782	+52.0						
Bonding and Adhesives	511	526	-2.9	1,029	1,113	- 7.6						
Unsaturated Polyester Alkyd Resins	D (1)	D (1)			D (1)							
Minebolt Anchor Resins	4,279	D (1)		8,084	D (1)							
Other Non-Reinforced, Total	8,551	14,188	n.c.	16,121	25,087	n.c.						

D - Disclosure

(1)- Included in Other Non-Reinforced, Total.

COMPILED BY **ERNST & WHINNEY**, NEW YORK N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

0 - 5% Imputation Reinforced Plastics

n.c.- Not Comparable.

PARTICIPANTS

SECOND QUARTER
POLYESTER RESINS

Advance Coatings Co.
Alpha Chemical Co.
Ashland Chemical Co.
Cargill, Inc.
Cook Paint & Varnish Co.
Dow Chemical Co.
Freeman Chemical Corp.
Glidden Coatings & Resins
  Div. of SCM
ICI Americas
Inmont Corp.
Interplastics Corporation
  Commercial Resins Division
Koppers Co., Inc.
Owens-Corning Fiberglas
Pioneer Plastics Corp.
PPG Industries
Reichhold Chemicals, Inc.
Shell Chemical
Sherwin-Williams
Sohio Chemicals Co.
USS Chemicals-Polyester Unit

9/30/83
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The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED JULY, 1983

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

1983 ISSUE NO.7
RELEASE DATE: SEPTEMBER 14, 1983

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

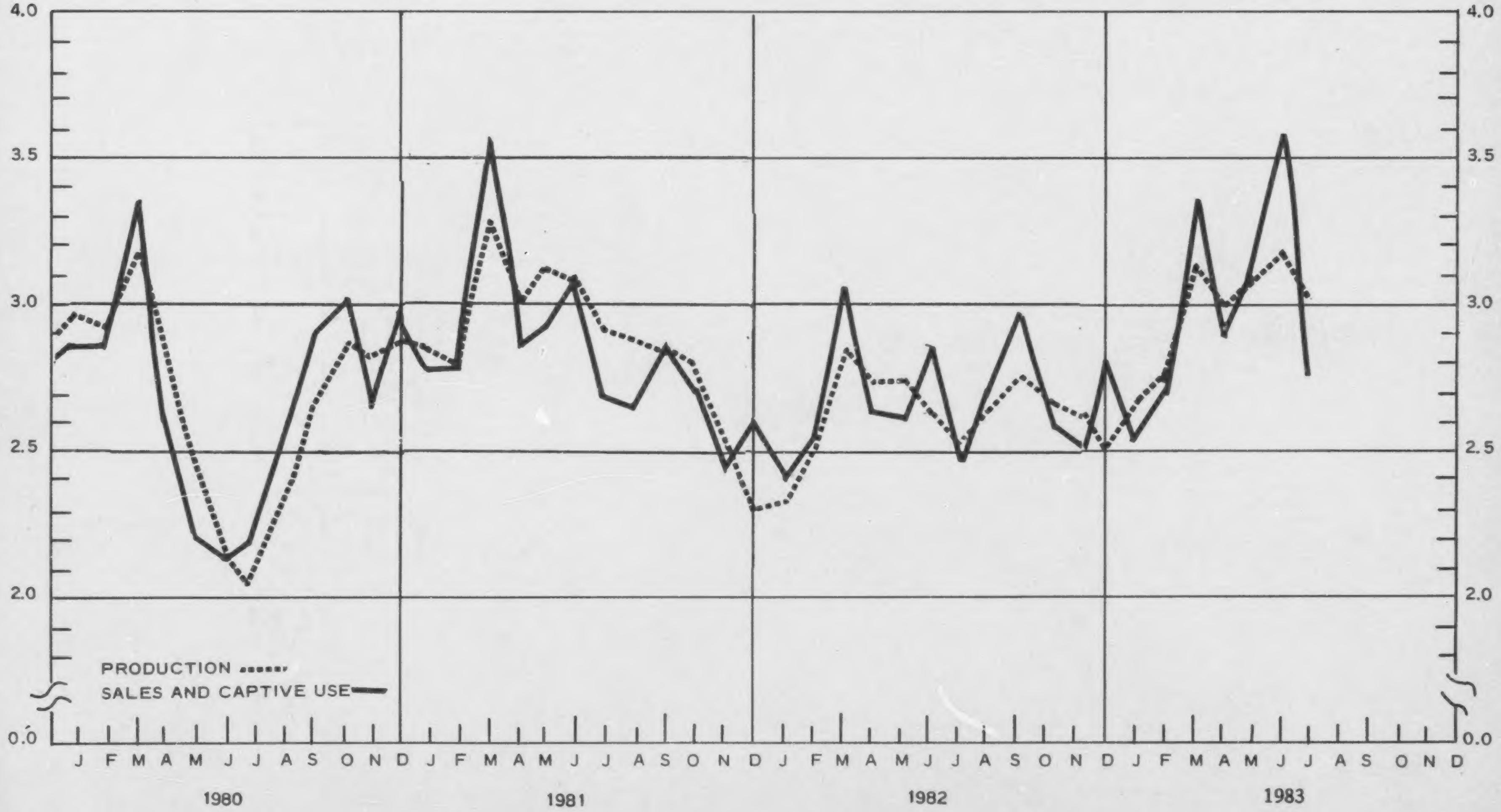
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

JULY, 1983



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

JULY 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	25,498	23,063	+10.6	185,479R	188,159	-1.4	23,286	14,229	+63.7	196,815R	170,166	+15.7
POLYESTER *(UNSATURATED)* RESINS, TOTAL	81,308	67,559	+20.4	607,692R	514,375	+18.1	86,107	70,162	+22.7	617,051R	521,160	+18.4
UREA RESINS, TOTAL	92,835	87,918	+5.6	672,819	560,904	+20.0	92,884	89,981	+3.2	676,420	575,290	+17.6
MELAMINE RESINS, TOTAL	13,733	12,934	+6.2	101,936	90,969	+12.1	14,555	11,509	+26.5	103,646	93,504	+10.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	208,818	169,723	+23.0	1,420,025R	1,161,627	+22.2	203,162	162,544	+25.0	1,388,552R	1,127,513	+23.2
THERMOSETTING RESINS, TOTAL	422,192	361,197	+16.9	2,987,951R	2,516,034	+18.8	419,994	348,425	+20.5	2,982,484R	2,487,633	+19.9
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	585,661	613,166	-4.5	4,505,009	4,317,930	+4.3	678,873	637,836	+6.4	4,630,770R	4,302,906	+7.6
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	449,719	393,161	+14.4	3,182,079	2,814,610	+13.1	505,332	414,751	+21.8	3,234,066R	2,865,708	+12.9
POLYPROPYLENE, TOTAL	325,008	265,357	+22.5	2,466,084R	2,107,349	+17.0	368,863	260,896	+41.4	2,492,891R	2,021,694	+23.3
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	6,930	7,386	-6.2	51,978	49,804	+4.4	8,615	5,579	+54.4	55,196	59,200	-6.8
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	95,270	69,140	+37.8	680,198R	515,212	+32.0	84,659	83,174	+1.8	659,817R	513,967	+28.4
POLYSTYRENE, TOTAL	263,445	258,939	+1.7	2,026,902R	1,855,020	+9.3	284,267	274,551	+3.5	1,980,084R	1,843,174	+7.4
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	51,978	38,786	+34.0	384,245R	285,892	+34.4	52,121	35,944	+45.0	396,329	286,392	+38.4
NYLON RESINS, TOTAL	25,807	20,341	+26.9	178,397	151,680	+17.6	23,445	20,393	+15.0	169,169	140,083	+20.8
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	407,385	358,198	+13.7	3,662,784R	3,214,885	+13.9	508,045	371,004	+36.9	3,582,897	3,114,239	+15.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	53,067	45,161	+17.5	399,372R	332,632	+20.1	* 53,067	* 45,161	+17.5	* 399,372R	* 332,632	+20.1
POLYVINYL ALCOHOL, TOTAL #	11,146	D		78,493	D		14,325	D		74,380	D	
OTHER VINYL RESINS, TOTAL	13,537	14,129	-4.2	97,535	102,072	-4.4	13,331	13,913	-4.2	114,156R	108,286	+5.4
THERMOPLASTIC POLYESTER, TOTAL	64,405	52,723	+22.2	427,608R	368,795	+15.9	70,100	54,156	+29.4	429,308R	390,738	+9.9
THERMOPLASTIC RESINS, TOTAL	2,353,358	2,136,487	+10.2	18,140,684R	16,115,881	+12.6	2,665,043	2,217,358	+20.2	18,218,435R	15,979,019	+14.0
GRAND TOTAL	2,775,550	2,497,684	+11.1	21,128,635R	18,631,915	+13.4	3,085,037	2,565,783	+20.2	21,200,919R	18,466,652	+14.8

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure
R = Revision
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

= Includes imputed data

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

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SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

JULY 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	11,566	10,461	+10.6	84,133R	85,348	-1.4	10,562	6,454	+63.7	89,275R	77,187	+15.7
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	36,881	30,644	+20.4	275,647R	233,319	+18.1	39,058	31,825	+22.7	279,892R	236,397	+18.4
UREA RESINS, TOTAL	42,110	39,879	+5.6	305,189	254,424	+20.0	42,132	40,815	+3.2	306,822	260,950	+17.6
MELAMINE RESINS, TOTAL	6,229	5,867	+6.2	46,238	41,263	+12.1	6,602	5,220	+26.5	47,014	42,413	+10.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	94,719	76,986	+23.0	644,119R	526,911	+22.2	92,154	73,729	+25.0	629,843R	511,437	+23.2
THERMOSETTING RESINS, TOTAL	191,505	163,837	+16.9	1,355,326R	1,141,265	+18.8	190,508	158,043	+20.5	1,352,846R	1,128,384	+19.9
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	265,654	278,130	-4.5	2,043,459	1,958,600	+4.3	307,935	289,321	+6.4	2,100,503R	1,951,785	+7.6
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	203,991	178,337	+14.4	1,443,382	1,276,699	+13.1	229,217	188,130	+21.8	1,466,963R	1,299,877	+12.9
POLYPROPYLENE, TOTAL	147,423	120,365	+22.5	1,118,608R	955,887	+17.0	167,315	118,342	+41.4	1,130,768R	917,034	+23.3
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	3,143	3,350	-6.2	23,577	22,591	+4.4	3,908	2,531	+54.4	25,037	26,853	-6.8
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	43,214	31,362	+37.8	308,536R	233,699	+32.0	38,401	37,727	+1.8	299,291R	233,134	+28.4
POLYSTYRENE, TOTAL	119,498	117,454	+1.7	919,396R	841,432	+9.3	128,943	124,536	+3.5	898,160R	836,058	+7.4
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	23,577	17,593	+34.0	174,292R	129,680	+34.4	23,642	16,304	+45.0	179,774	129,907	+38.4
NYLON RESINS, TOTAL	11,706	9,227	+26.9	80,920	68,802	+17.6	10,635	9,250	+15.0	76,735	63,541	+20.8
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, **TOTAL**	184,789	162,478	+13.7	1,661,428R	1,458,262	+13.9	230,448	168,286	+36.9	1,625,191	1,412,610	+15.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	24,071	20,485	+17.5	181,154R	150,881	+20.1	* 24,071	* 20,485	+17.5	* 181,154R	* 150,881	+20.1
POLYVINYL ALCOHOL, TOTAL #	5,056	D		35,604	D		6,498	D		33,739	D	
OTHER VINYL RESINS, TOTAL	6,140	6,409	-4.2	44,242	46,300	-4.4	6,047	6,311	-4.2	51,781R	49,118	+5.4
THERMOPLASTIC POLYESTER, TOTAL	29,214	23,915	+22.2	193,962R	167,284	+15.9	31,797	24,565	+29.4	194,733R	177,238	+9.9
THERMOPLASTIC RESINS, TOTAL	1,067,476	969,105	+10.2	8,228,560R	7,310,117	+12.6	1,208,857	1,005,788	+20.2	8,263,829R	7,248,036	+14.0
GRAND TOTAL	1,258,981	1,132,942	+11.1	9,583,886R	8,451,382	+13.4	1,399,365	1,163,831	+20.2	9,616,675R	8,376,420	+14.8

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

D = Disclosure
R = Revision
(3) = Includes ABS

(1) *Except phenolic resins which are reported on a gross weight basis.*

(4) = Includes Styrene Butadiene Latexes

# = Includes imputed data

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

JULY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	25,498	23,063	+10.6	185,479R	188,159	-1.4	23,286	14,229	+63.7	196,815R	170,166	+15.7
Total Exports	2,526	2,678	-5.7	19,719	23,847	-17.3						
Total Domestic	22,972	20,385	+12.7	165,760R	164,312	+0.9						
Bonding & Adhesives	1,270	1,027	+23.7	9,616	9,888	-2.8						
Flooring, Paving & Exposed Aggregate	1,345	1,516	-11.3	10,167	11,294	-10.0						
Protective Coatings	10,675	9,939	+7.4	73,857	77,190	-4.3						
Fiber Reinforced Laminates & Composites, Total	4,704	4,241	+10.9	37,377R	35,714	+4.7						
FRL & C for Printed Wiring Board	3,544	*		26,527R	*							
All Other FRL & C	1,160	*		10,850	*							
Tooling, Casting & Molding Resins	2,094	1,689	+24.0	15,347R	15,414	-0.4						
All Other Uses	2,884	1,973	+46.2	19,396R	14,812	+30.9						
POLYESTER *(UNSATURATED)* RESINS, TOTAL	81,308	67,559	+20.4	607,692R	514,375	+18.1	86,107	70,162	+22.7	617,051R	521,160	+18.4
Exports, Total	900	652	+38.0	6,107	5,337	+14.4						
Domestic, Total	80,408	66,907	+20.2	601,585R	509,038	+18.2						
General Purpose Resins, Total	71,702	58,039	+23.5	537,083R	447,858	+19.9						
General Purpose – Thixotropic	34,953	26,641	+31.2	251,067R	203,978	+23.1						
General Purpose – Press Molding	10,336	6,578	+57.1	75,624R	54,550	+38.6						
General Purpose – All Other	26,413	24,820	+6.4	210,392R	189,330	+11.1						
Flame Retardant Resins	1,244	1,540	-19.2	11,155R	11,932	-6.5						
Chemical Resistant Resins	7,462	7,328	+1.8	53,347R	49,248	+8.3						
Chemical Resistant Isophthalic Resins	5,176	5,482	-5.6	36,086R	33,580	+7.5						
All Other Chemical Resistant Resins	2,286	1,846	+23.8	17,261	15,668	+10.2						
Reinforced Plastics, Total	62,869	50,035	+25.7	466,525R	382,042	+22.1						
Non-Reinforced Plastics, Total	17,539	16,872	+4.0	135,060R	126,996	+6.3						

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

* = Comparable 1982 data not available
R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

JULY 1983

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
UREA RESINS, TOTAL	92,835	87,918	+5.6	672,819	560,904	+20.0	92,884	89,981	+3.2	676,420	575,290	+17.6
MELAMINE RESINS, TOTAL	13,733	12,934	+6.2	101,936	90,969	+12.1	14,555	11,509	+26.5	103,646	93,504	+10.8
UREA & MELAMINE RESINS, TOTAL	106,568	100,852	+5.7	774,755	651,873	+18.9	107,439	101,490	+5.9	780,066	668,794	+16.6
Total Exports	1,321	1,687	-21.7	12,019	10,032	+19.8						
Total Domestic	105,247	99,165	+6.1	762,736	641,841	+18.8						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	6,981	5,905	+18.2	40,473	38,466	+5.2	6,855	5,570	+23.1	50,016	39,461	+26.7
Molding Compounds	4,140	3,036	+36.4	38,750	24,997	+55.0	4,152	2,639	+57.3	41,053	25,459	+61.3
Bonding & Adhesive Resins for:	82,680	74,403	+11.1	584,830	495,682	+18.0	82,532	75,973	+8.6	591,105	504,531	+17.2
Laminating	3,305	2,151	+53.6	23,040	16,708	+37.9	3,307	2,236	+47.9	23,063	17,229	+33.9
Plywood	4,779	4,976	-4.0	35,995	38,867	-7.4	4,490	5,022	-10.6	36,691	39,593	-7.3
Fibrous & Granulated Wood (Particle Board)	74,596	67,276	+10.9	525,795	440,107	+19.5	74,735	68,715	+8.8	531,351	447,709	+18.7
Protective Coatings *(Straight & Modified)*	4,912	5,749	-14.6	43,381	37,300	+16.3	7,084	6,137	+15.4	50,638	45,203	+12.0
All Other Uses *(Includes Textile Treating & Coating Resins)*	6,534	10,072	-35.1	55,302	45,396	+21.8	6,816	11,171	-39.0	47,254	54,140	-12.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	208,818	169,723	+23.0	1,420,025R	1,161,627	+22.2	203,162	162,544	+25.0	1,388,552R	1,127,513	+23.2
Total Exports	1,053	1,307	-19.4	10,261	9,944	+3.2						
Total Domestic	207,765	168,416	+23.4	1,409,764R	1,151,683	+22.4						
Molding Compounds	15,686	12,800	+22.5	130,039	108,695	+19.6	16,139	10,771	+49.8	147,387	113,538	+29.8
Bonding & Adhesive Resins for:	188,087	152,638	+23.2	1,251,530R	1,019,270	+22.8	183,458	148,790	+23.3	1,212,762R	988,732	+22.7
Laminating	14,245	9,771	+45.8	95,665	75,843	+26.1	12,220	8,860	+37.9	79,987	65,880	+21.4
Coated & Bonded Abrasives	1,988	1,377	+44.4	15,598R	15,858	-1.6	1,835	1,433	+28.1	15,246R	14,907	+2.3
Friction Materials	2,098	2,152	-2.5	17,325R	15,780	+9.8	1,912	2,020	-5.3	17,000R	16,021	+6.1
Insulation Materials	26,508	26,881	-1.4	184,909	185,827	-0.5	25,710	25,720	-0.0	174,340	175,856	-0.9
Foundry & Shell Molding	4,619	4,064	+13.7	34,684	34,168	+1.5	4,745	4,036	+17.6	35,480	35,115	+1.0
Plywood	116,485	90,861	+28.2	747,951	564,620	+32.5	115,742	89,411	+29.4	734,735	553,736	+32.7
Fibrous & Granulated Wood	15,930	11,858	+34.3	109,381	83,593	+30.8	15,016	11,362	+32.2	106,903	79,751	+34.0
Resins Sold to Rubber Industry	1,677	1,865	-10.1	14,575	13,052	+11.7	1,837	1,748	+5.1	15,915	13,631	+16.8
All Other	4,537	3,809	+19.1	31,442R	30,529	+3.0	4,441	4,200	+5.7	33,156R	33,835	-2.0
Protective Coatings – Unmodified & Modified	1,395	1,542	-9.5	10,995	10,642	+3.3	1,134	1,708	-33.6	11,325	11,398	-0.6
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	2,597	1,436	+80.8	17,200	13,076	+31.5	2,431	1,275	+90.7	17,078	13,845	+23.4

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure
R = Revision

# = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JULY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	585,661	613,166	-4.5	4,505,009	4,317,930	+4.3	678,873	637,836	+6.4	4,630,770R	4,302,906	+7.6
Exports, Total	81,356	103,878	-21.7	543,155	677,136	-19.8						
Domestic, Total	504,305	509,288	-1.0	3,961,854	3,640,794	+8.8						
Film *(12 Mils & Below)*	332,235	330,805	+0.4	2,568,347	2,310,604	+11.2						
Sheet *(Over 12 Mils)*	D(3)	D(3)		D(3)	D(3)							
Injection Molding	43,238	37,253	+16.1	334,269	275,534	+21.3						
Wire & Cable	20,414	20,043	+1.9	173,084	167,997	+3.0						
Extrusion Coating	40,946	41,097	-0.4	322,325	313,680	+2.8						
Blow Molding	3,593	2,913	+23.3	22,615	25,146	-10.1						
Pipe & Conduit, Total	D(1)	D(1)		D(1)	D(1)							
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	8,058	3,349	+140.6	41,439	2[illegible],784	+60.7						
All Other Uses	55,821	73,828	-24.4	499,775	522,049	-4.3						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	449,719	393,161	+14.4	3,182,079	2,814,610	+13.1	505,332	414,751	+21.8	3,234,066R	2,865,708	+12.9
Exports, Total	106,378	57,599	+84.7	579,331	347,871	+66.5						
Domestic, Total	343,341	335,562	+2.3	2,602,748	2,466,739	+5.5						
Film *(12 Mils & Below)*	29,034	22,198	+30.8	199,746	151,589	+31.8						
Sheet *(Over 12 Mils)*	4,522	5,151	-12.2	42,146	35,949	+17.2						
Injection Molding	77,283	82,059	-5.8	652,735	639,305	+2.1						
Wire & Cable	10,881	8,699	+25.1	67,344	67,311	+0.0						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	134,116	134,265	-0.1	998,889	982,882	+1.6						
Pipe & Conduit, Total	41,950	31,617	+32.7	259,455	219,244	+18.3						
Corrugated Pipe & Conduit	19,414	*		111,337	*							
Non-Corrugated Pipe & Conduit	22,536	*		148,118	*							
Other Extruded Products	2,484	2,763	-10.1	21,713	23,621	-8.1						
All Other Uses	43,071	48,810	-11.8	360,720	346,838	+4.0						

D = Disclosure
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COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESINS STATISTICS (CRS)**

* = Comparable 1982 data not available

(1) = Included in All Other Uses
(2) = Included in Other Extruded Products
(3) = Included in Film

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

JULY 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYPROPYLENE, TOTAL	325,008	265,357	+22.5	2,466,084R	2,107,349	+17.0	368,863	260,896	+41.4	2,492,891R	2,021,694	+23.3
Exports, Total	70,611	46,784	+50.9	459,893	422,788	+8.8						
Domestic, Total	254,397	218,573	+16.4	2,006,191R	1,684,561	+19.1						
Injection Molding	86,094	87,549	-1.7	677,243R	634,694	+6.7						
Appliances	5,998	5,229	+14.7	51,566	41,901	+23.1						
Consumer Products	20,805	23,567	-11.7	174,190	165,306	+5.4						
Rigid Packaging	24,267	22,494	+7.9	208,610	163,407	+27.7						
Transportation	21,819	19,908	+9.6	146,080	128,129	+14.0						
All Other Injection Molding	13,205	16,351	-19.2	96,797R	135,951	-28.8						
Blow Molding	6,778	5,039	+34.5	44,713	38,644	+15.7						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	28,553	18,621	+53.3	201,955	168,122	+20.1						
Sheet *(Over 10 Mils)*	1,652	1,831	-9.8	15,058	10,701	+40.7						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	80,538	64,499	+24.9	658,303R	491,219	+34.0						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,862	6,649	+3.2	62,120	52,274	+18.8						
Resellers & Compounders	30,427	*		247,900R	*							
All Other Uses	13,493	34,385	n.c.	98,899	288,907	n.c.						

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COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

# = Includes Ext. Coating, Wire & Cable, Pipe & Conduit
* = Comparable 1982 data not available
n.c. = Not comparable

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

JULY 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	6,930	7,386	-6.2	51,978	49,804	+4.4	8,615	5,579	+54.4	55,196	59,200	-6.8
Total Exports	1,254	779	+61.0	5,894	6,801	-13.3						
Total Domestic	5,676	6,607	-14.1	46,084	43,003	+7.2						
OTHER STYRENE BASES POLYMERS, TOTAL *40% or more styrene* (3)	95,270	69,140	+37.8	680,198R	515,212	+32.0	84,659	83,174	+1.8	659,817R	513,967	+28.4
Export, Total	11,409	5,321	+114.4	71,099R	44,472	+59.9						
Domestic, Total	83,861	63,819	+31.4	609,099R	470,740	+29.4						
Molding & Extrusion	78,963	*		573,336R	*							
Coatings	4,898	*		35,763	*							
POLYSTYRENE RESINS, TOTAL	263,445	258,939	+1.7	2,026,902R	1,855,020	+9.3	284,267	274,551	+3.5	1,980,084R	1,843,174	+7.4
Straight Polystyrene	135,547	136,207	-0.5	1,050,124R	955,000	+10.0	146,852	144,293	+1.8	1,034,695R	966,412	+7.1
Rubber-Modified Polystyrene	127,898	122,732	+4.2	976,778R	900,020	+8.5	137,415	130,258	+5.5	945,389R	876,762	+7.8
Exports, Total	7,426	6,409	+15.9	48,548	59,626	-18.6						
Straight Polystyrene	3,719	2,474	+50.3	24,472	32,137	-23.9						
Rubber-Modified Polystyrene	3,707	3,935	-5.8	24,076	27,489	-12.4						
Domestic, Total	256,019	252,530	+1.4	1,978,354R	1,795,394	+10.2						
Molding	111,188	109,530	+1.5	833,216R	792,805	+5.1						
Extrusion	97,544	85,230	+14.4	694,718R	624,161	+11.3						
Expandable Polystyrene Beads	22,065	37,057	-40.5	256,449	242,548	+5.7						
All Other Uses	25,222	20,713	+21.8	193,971R	135,880	+42.8						
Polystyrene End uses, Total **	256,019	252,530	+1.4	1,978,354R	1,795,394	+10.2						
Packaging	65,024	90,065	-27.8	494,536R	604,441	-18.2						
Disposables	41,464	*		270,451R	*							
Consumer and Institutional Products	42,562	45,098	-5.6	292,214R	370,324	-21.1						
Electrical/Electronics	16,885	20,954	-19.4	163,430R	162,431	+0.6						
Furniture, Furnishings, Building and Construction	12,206	14,933	-18.3	90,807	101,024	-10.1						
Expandable Polystyrene Beads	22,065	37,057	-40.5	256,449	242,548	+5.7						
All Other End Uses	55,813	44,423	+25.6	410,467R	314,626	+30.5						

D = Disclosure
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(3) = Includes ABS

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESINS STATISTICS (CRS)**

* = Comparable 1982 data not available

*** = Portions of the End Use Section are Estimated.*

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JULY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	51,978	38,786	+34.0	384,245R	285,892	+34.4	52,121	35,944	+45.0	396,329	286,392	+38.4
Paper Treating	1,618	1,981	-18.3	16,866	14,085	+19.7						
Textile Treating	1,008	686	+46.9	10,475R	8,127	+28.9						
Carpet Backing	20,544	15,488	+32.6	163,312R	111,052	+47.1						
All Other Uses (Including Exports & Paper Coating)	28,808	20,631	+39.6	193,592R	152,628	+26.8						
NYLON RESINS, TOTAL	25,807	20,341	+26.9	178,397	151,680	+17.6	23,445	20,393	+15.0	169,169	140,083	+20.8
Total Exports	2,569	1,952	+31.6	12,908	11,133	+15.9						
Total Domestic	23,238	18,389	+26.4	165,489	140,547	+17.7						
Injection Molding Grade	15,011	11,785	+27.4	104,690	86,311	+21.3						
Extrusion Grade	6,208	5,264	+17.9	48,416	41,817	+15.8						
Resellers and Compounders	1,628	1,147	+41.9	9,077	9,263	-2.0						
All Other Uses	391	193	+102.6	3,306	3,156	+4.8						

**** - Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

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COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JULY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	407,385	358,198	+13.7	3,662,784R	3,214,885	+13.9	508,045	371,004	+36.9	3,582,897	3,114,239	+15.0
Homopolymer Resins including Blending and Latex	368,615	315,982	+16.7	3,271,448R	2,841,966	+15.1	467,501	337,974	+38.3	3,217,324	2,766,627	+16.3
Copolymer Resins including Blending and Latex	15,555	18,645	-16.6	161,000	177,403	-9.2	14,486	16,998	-14.8	154,219	160,317	-3.8
Dispersion Resins	23,215	23,571	-1.5	230,336	195,516	+17.8	26,058	16,032	+62.5	211,354	187,295	+12.8
Total Exports	32,220	40,396	-20.2	313,737	354,664	-11.5						
Total Domestic	375,165	317,802	+18.0	3,349,047R	2,860,221	+17.1						
Calendering, Total	35,673	36,921	-3.4	407,228	339,692	+19.9						
Flooring	8,760	9,398	-6.8	90,549	84,072	+7.7						
Textile	7,780	3,733	+108.4	58,933	33,643	+75.2						
All Other Calendering Uses	19,133	23,790	-19.6	257,746	221,977	+16.1						
Coating, Total	21,612	18,154	+19.0	207,182	149,890	+38.2						
Flooring	8,763	6,456	+35.7	88,962	51,475	+72.8						
Textile & Paper Coating	7,463	5,588	+33.6	66,706R	50,857	+31.2						
Protective Coatings	2,866	3,543	-19.1	25,965	23,200	+11.9						
Adhesives & All Other Coating Uses	2,520	2,567	-1.8	25,549R	24,358	+4.9						
Extrusion, Total	253,258	210,197	+20.5	2,105,874R	1,855,680	+13.5						
Wire & Cable	17,143	20,104	-14.7	198,530	186,727	+6.3						
Film & Sheet	20,674	16,863	+22.6	178,172	184,578	-3.5						
Rigid Pipe & Tubing *(Except Fittings)*	176,417	135,165	+30.5	1,404,934R	1,207,612	+16.3						
All Other Extrusions	39,024	38,065	+2.5	324,238R	276,763	+17.2						
Molding, Total	27,905	22,115	+26.2	240,645R	200,372	+20.1						
Bottles	11,471	5,676	+102.1	85,727	56,523	+51.7						
Sound Records	3,644	6,508	-44.0	47,744R	61,523	-22.4						
Fittings *(Rigid Pipe & Tubing)*	8,833	6,923	+27.6	61,762	55,421	+11.4						
All Other Molding	3,957	3,008	+31.5	45,412	26,905	+68.8						
Paste Processes *(Except Coating)*	10,430	11,477	-9.1	97,898	100,293	-2.4						
Plastisol Formulation	6,600	5,607	+17.7	56,709	46,723	+21.4						
All Other	3,830	5,870	-34.8	41,189	53,570	-23.1						
Resellers & Compounders	12,435	7,710	+61.3	118,875	85,944	+38.3						
All Other Uses	13,852	11,228	+23.4	171,345	128,350	+33.5						

R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

JULY 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	53,067	45,161	+17.5	399,372R	332,632	+20.1						
Total Exports	447	408	+9.6	3,989	3,531	+13.0						
Total Domestic	52,620	44,753	+17.6	395,383R	329,101	+20.1						
Emulsion Paints	16,318	13,236	+23.3	125,196R	97,266	+28.7						
Adhesives, Caulks and Sealants	21,616	18,561	+16.5	158,772R	136,472	+16.3						
Paper Treating & Paper Coating	8,453	7,259	+16.4	65,854R	53,439	+23.2						
Textile Treating	2,189	1,387	+57.8	13,185R	10,824	+21.8						
Non-Woven Binders	2,369	2,362	+0.3	18,107R	15,157	+19.5						
All Other Uses	1,675	1,948	-14.0	14,269R	15,943	-10.5						
POLYVINYL ALCOHOL, TOTAL #	11,146	D		78,493	D		14,325	D		74,380	D	
Total Exports	1,926	D		13,394	D							
Total Domestic	9,220	D		65,099	D							
OTHER VINYL RESINS*, TOTAL	13,537	14,129	-4.2	97,535	102,072	-4.4	13,331	13,913	-4.2	114,156R	108,286	+5.4
Total Exports	2,798	3,366	-16.9	21,653	22,160	-2.3						
Total Domestic	10,739	10,763	-0.2	75,882	79,912	-5.0						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	64,405	52,723	+22.2	427,608R	368,795	+15.9	70,100	54,156	+29.4	429,308R	390,738	+9.9
Total Exports	8,656	3,858	+124.4	49,778	26,769	+86.0						
Total Domestic	55,749	48,865	+14.1	377,830R	342,026	+10.0						
PET Bottle Grades	41,338	38,106	+8.5	282,222	273,332	+3.3						
All Other Thermoplastic Polyester**	14,411	10,759	+33.9	95,608R	68,694	+39.2						

** Includes All Other PET and All Injection Molding Grades.

D = Disclosure
R = Revision
# = Includes imputed data

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTIK PAK											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE									
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD																
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO CHEMICAL							PDE	PDE			PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PDE															
BADISCHE COMPANY															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					
BENDIX CORPORATION					PD															

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BORDEN CHEMICAL COMPANY			PDE	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS									PDE											
CARGILL, INC.		PD																		
CELANESE CHEMICAL COMPANY																	D			
CELANESE ENGINEERING RESINS	PDE		PD	PD											PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
CONOCO CHEMICALS COMPANY																PDE				
COOK PAINT & VARNISH COMPANY		PD																		
COSDEN OIL & CHEMICAL COMPANY											PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD	PD																
DOW CHEMICAL COMPANY	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE		DE	PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO CHEMICAL						PDE		PDE												

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COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ETHYL CORPORATION																PDE				
EXXON CHEMICAL, USA						PDE	DE	PDE												
FORMICA CORPORATION				PD	PD															
FORMOSA PLASTICS																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H.B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
LAMINATING PRODUCTS DEPARTMENT GENERAL ELECTRIC COMPANY					PD															
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																				PDE
GENERAL TIRE & RUBBER												PD	PD			PD				
GEORGIA-PACIFIC CORPORATION			PDE		PDE											PDE				
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE				PDE		PDE			PDE	
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY												PD	PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC			PD																	

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL CHEMICALS COMPANY, INC.						PDE	PDE	PDE			PDE									
HERCULES, INC.							PDE	PDE						PDE						
HOECHST FIBERS INDUSTRIES																				PDE
HUNTSMAN CHEMICAL CORPORATION											PD									
ICI AMERICAS		PDE																		
INLAND STEEL CONTAINER					PD															
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KESCO CORPORATION			PD		PDE															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBIL CHEMICAL COMPANY						PDE					PDE									
MONSANTO COMPANY			PDE	PDE	PDE				PDE	PDE	PDE		PD	PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES	PDE												PD						PDE	

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL PETRO CHEMICALS							PD													
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
NYCOA CORPORATION OF AMERICA															PD					
OCCIDENTAL CHEMICAL CORP					PDE											PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PERKINS INDUSTRIES, INC.			PD		PD															
PERSTORP U.S., INC.			PDE	PD																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE						PDE						
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED												PD								
POLYSAR, INC.											PDE									
PPG INDUSTRIES, INC.		PD																		
RAYBESTOS DIVISION					PD															
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD					D			

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	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY														PDE			D		PDE	PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE	DE						PDE												
SHERWIN-WILLIAMS		PD																		
SHINTECH, INC																PDE				
SOHIO CHEMICAL CO		PDE																		
SOLTEX POLYMERS							PDE	PDE												
TENNECO CHEMICALS, INC.																PDE				
TEXSTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										PDE			
UNION CHEMICAL												PD					D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	DE										D			
USS CHEMICALS		PDE						PDE												
VALCHEM: DIVISION OF UNITED MERCHANTS, INC.			PD																	
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															
VITITEK											PD									

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
WELLMAN, INC.															PDE					
TOTAL 107	7	20	17	15	30	12	15	12	3	3	15	8	6	10	11	14	13	3	8	8